



# भारत का राजपत्र The Gazette of India

साप्ताहिक/WEEKLY

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

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No. 47] NEW DELHI, SATURDAY, NOVEMBER 20—NOVEMBER 26, 2004 (KARTIKA 29, 1926)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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Kolkata, the 20th November 2004

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Uttar Pradesh and Delhi and the  
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"  
Phone Nos. (011) 2587 1255, 2587 1256,  
2587 1257, 2587 1258.  
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E-mail: delhipatent@vsnl.net

3. Patent Office Branch,  
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443, Annasalai, Teynampet,  
Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamil Nadu and  
Pondicherry and the Union  
Territories of Laccadive, Minicoy and  
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"  
Phone Nos. (044) 2431 4324/4325/4326.  
Fax Nos. (044) 2431 4750/4751.  
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4. Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
5th, 6th & 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Kolkata-700 020.

Rest of India

Telegraphic Address "PATENTS"  
Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.  
E-mail. patentin @ vsnl. com  
patindia @ giascl01. vsnl. net. in  
Website : <http://www.ipindia.nic.in>

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### पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 20 नवम्बर 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,  
टोडी इस्टेट, तीसरा तल,  
सन मिल कम्पाउंड,  
लोअर परेल (वेस्ट),  
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश  
तथा गोआ राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, दमन तथा दीव एवं  
दादर और नगर हवेली ।

तार पता : "पेटोफिस"

फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patimur@vsnl.net

2. पेटेंट कार्यालय शाखा,  
डब्ल्यू-5, वेस्ट पटेल नगर,  
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता : "पेटेंटोफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,  
2587 1258.

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ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,  
गुणा कम्प्लेक्स, छठ तल, एनेक्स-II,  
443, अन्नासलाई, तेनामपेट,  
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र लक्षद्वीप, मिनीकाय तथा एमिनिदिवि द्वीप ।  
तार पता - "पेटेंटोफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6वां व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@giascl01.vsnl.net.in

वेब साइट : <http://www.ipindia.nic.in>

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है।

## CORRIGENDUM

### Application for Grant of Exclusive Marketing Right(EMR)

Notification of EMR Application No. EMR/03/2004 dated 13<sup>th</sup> September 2004 on Pharmaceutical Composition filed by PANCEA BIOTECH LTD., NEW DELHI 110044 in Gazette of India, Part III, Section 2 bearing No. 42/2004 dated 16<sup>th</sup> October 2004 should read corresponding Application for Patent No. 57/Del/98 dated 12<sup>th</sup> January 1998 instead of 56/Del/98.

## National Phase Applications for Patent under PCT filed in the month of September, 2003

I No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	01369/CHENP/2003 Dt: 09/01/2003	- Dt: 01/01/1900	-	India	M/S. Hetero drugs limited, "Hetero house", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018	Novel crystalline forms of S - Omeprazole magnesium	-
2	01370/CHENP/2003 Dt: 09/01/2003	- Dt: 01/01/1900	-	India	M/S. Hetero drugs limited, "Hetero house", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018	A novel process for amorphous form of donepezil hydrochloride	-
3	01371/CHENP/2003 Dt: 09/01/2003	PCT/IN03/00135 Dt: 02/04/2003	-	India	M/S. Hetero drugs limited, "Hetero house", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018	Novel crystalline forms of gatifloxacin	-
4	01372/CHENP/2003 Dt: 09/01/2003	PCT/IN02/00831 Dt: 09/12/2003	-	India	M/S. Hetero drugs limited, "Hetero house", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018	Novel crystalline forms of abacavir sulfate	-
5	01373/CHENP/2003 Dt: 09/01/2003	PCT/IN03/00145 Dt: 07/04/2003	-	India	M/S. Hetero drugs limited, "Hetero house", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018	A novel polymorphic of clopidogrel hydrogen sulfate	-



6	01374/CHENP/2003	PCT/FR02/00516	No. 01 02788	France	USINOR, France	Method of regulating and controlling a technical process	G 05 B 13/02
	Dt : 09/01/2003	Dt : 12/02/2002					
7	01375/CHENP/2003	PCT/DE02/00827	No. 101 11 449.4	Germany	CARL - ZEISS - STIFTUNG TRADING AS SCHOTT GLAS, Germany	Use of bioactive glass in dental filling material	A 61 K 6/06
	Dt : 09/01/2003	Dt : 08/03/2002					
8	01376/CHENP/2003	PCT/US02/06213	Nos. 09/878, 934; 60/273, 570	United States of America	Qualcomm Incorporated, USA.	Method and apparatus providing improved position estimate based on an initial coarse position estimate	G 01 S 5/14
	Dt : 09/01/2003	Dt : 01/03/2002					
9	01377/CHENP/2003	PCT/US02/07354	No. 60/274, 494	United States of America	Qualcomm Incorporated, USA.	Server - assisted position determination in a radio network	G 01 S 5/14
	Dt : 09/01/2003	Dt : 08/03/2002					
10	01378/CHENP/2003	PCT/EP02/01915	No. 01105959.9	Germany	Aventis pharma deutschland GmbH, Germany	Use of thiolotin dioxide and its derivatives in the manufacture of a medicament and a process for the preparation thereof	A 61 K 31/407
	Dt : 09/01/2003	Dt : 23/02/2002					
11	01379/CHENP/2003	PCT/EP02/01916	No. 101 11 682.9	Germany	Aventis pharma deutschland GmbH, Germany	Caloproside derivatives, process for their preparation and their use	A 61 K 31/70
	Dt : 09/01/2003	Dt : 23/02/2002					
12	01380/CHENP/2003	PCT/US02/05954	No. 60/271, 983	United States of America	Cabot Corporation, USA	Methods of making a niobium metal oxide	C 01 G 33/00
	Dt : 09/01/2003	Dt : 27/02/2002					
13	01381/CHENP/2003	PCT/EP02/01917	No. 101 11 87.5	Germany	Aventis pharma deutschland GmbH, Germany	Imidazolidine derivatives, their preparation, and their use as antiinflammatory agent	C 07 D 401/12
	Dt : 09/01/2003	Dt : 23/02/2002					

14	01382/CHENP/2003	PCT/JP02/01912	Nos. 2001 - 59023; 2002 - 16222	Japan	Daicel Chemical Industries Ltd., Japan	Nitrile hydratase and method for producing amides	C 12 N 15/60
	Dt : 09/02/2003	Dt : 01/03/2003					
15	01383/CHENP/2003	PCT/EP02/02366	Nos. 01400562.3; 01402181.0	Netherlands	Shell internationale research maatschappij B.V., Netherlands	Process to prepare a lubricating base oil and a gas oil	C 10 G 65/12
	Dt : 09/02/2003	Dt : 04/03/2002					
16	01384/CHENP/2003	PCT/EP02/02451	No. 01400563.1	Netherlands	Shell internationale research maatschappij B.V., Netherlands	Process to prepare a lubricating base oil and a gas oil	C 10 G 65/00
	Dt : 09/02/2003	Dt : 05/03/2002					
17	01385/CHENP/2003	PCT/CH02/00137	No. 01810233.5	Switzerland	ABB Research Ltd., Switzerland	Inter Bay communication	H 04 B 3/52
	Dt : 09/02/2003	Dt : 06/03/2002					
18	01386/CHENP/2003	PCT/US02/38324	Nos. 60/336, 879; 60/350, 669; 60/384, 517	Finland	Nokia Corporation, Finland	Apparatus, and associated method, for retrieving mobile - node logic tree information	H 04 L 12/28
	Dt : 09/02/2003	Dt : 02/12/2002					
19	01387/CHENP/2003	PCT/GB02/01000	No. 09/801, 590	United States of America	International Business machines corporation, USA	Predictive caching and highlighting of web pages	G 06 F 17/30
	Dt : 09/02/2003	Dt : 06/03/2002					
20	01388/CHENP/2003	PCT/EP02/01139	No. 01105064.8	United States of America	International Business machines corporation, USA	A method and a bridge for coupling a server and a client of different object types	G 06 F 9/46
	Dt : 09/02/2003	Dt : 05/02/2002					
21	01389/CHENP/2003	PCT/IL02/00093	Nos. 60/265, 870; 09/824, 685	Israel	M.G.M. Environmental technologies ltd., Israel & Mosenon, Israel	Apparatus for treating waste, particularly medical waste to facilitate its disposition	B 02 C 19/12
	Dt : 09/02/2003	Dt : 04/02/2002					
22	01390/CHENP/2003	PCT/EP02/02858	No. 01200869.4	Netherlands	Akzo Nobel N.V., Netherlands	Leporipox - based vector vaccines	C 12 N 15/86
	Dt : 09/03/2003	Dt : 07/03/2002					

23	01391/CHENP/2003	PCT/CH02/00095	Nos. 01810153.5; 652/01	Switzerland	Maschinenfabrik Rieter AG, Switzerland	Separation device for foreign matter	D 01 G 31/00
	Dt : 09/03/2003	Dt : 15/02/2002					
24	01392/CHENP/2003	PCT/EP02/02336	Nos. 01308293.8; 01400562.3	Netherlands	Shell internationale research maatschappij B.V., Netherlands	Process for the preparation of middle distillates	C 10 G 65/04
	Dt : 09/03/2003	Dt : 01/03/2002					
25	01393/CHENP/2003	PCT/EP02/02449	Nos. 01400562.3; 01402181.0	Netherlands	Shell internationale research maatschappij B.V., Netherlands	Process to prepare a waxy raffinate	C 10 G 65/12
	Dt : 09/03/2003	Dt : 05/03/2002					
26	01394/CHENP/2003	PCT/IB01/00334		Switzerland	Pendragon Medical Ltd., Switzerland	Method and device for determining the concentration of a substance in body liquid	A 61 B 5/00
	Dt : 09/03/2003	Dt : 06/03/2001					
27	01395/CHENP/2003	PCT/EP02/02550	No. 01200979.1	Germany	Teijin Twaron GMBH, Germany	Penetration - resistant material comprising fabric with high linear density ratio of two sets of threads	F 41 H 5/04
	Dt : 09/03/2003	Dt : 08/03/2002					
28	01396/CHENP/2003	PCT/EP02/00752	Nos. 101 06 336.9; 101 38 011.9	Germany	SMS DEMAG AG, Germany	Method and device for casting and solidifying liquid metal and fragmenting said metal	B 22 D 5/04
	Dt : 09/04/2003	Dt : 25/01/2002					
29	01397/CHENP/2003	PCT/EP02/03007	No. 01810311.9	Switzerland	CIBA SPECIALITY CHEMICALS HOLDING INC., Switzerland	Fabric rinse composition containing a cationic UV absorber	D 06 M 13/358
	Dt : 09/04/2003	Dt : 19/03/2002					
30	01398/CHENP/2003	PCT/US02/06265	No. 60/274, 897	United States of America	Flarion technologies, Inc., USA	Method of symbol timing synchronization in communication systems	H 04 L
	Dt : 09/04/2003	Dt : 04/03/2002					
31	01399/CHENP/2003	PCT/EP02/02523	No. 10111230.0	Germany	BASF Aktiengesellschaft, Germany	Organometallic framework materials and process for preparing them	C 07 F 1/08
	Dt : 09/04/2003	Dt : 07/03/2002					

32	01400/CHENP/2003	PCT/EP02/02333	No. 01105960.7	Switzerland	Societe des produits nestle S.A., Switzerland	Oil containing one or more long - chain polyunsaturated fatty acids derived from biomass, process for preparing it, foodstuff, or nutritional, cosmetic or pharmaceutical composition containing it	C 11 B 1/10
	Dt : 09/04/2003		Dt : 07/03/2002				
33	01401/CHENP/2003	PCT/JP02/01969	No. 2001 - 063840	Japan	Daichii pharmaceutical co., ltd., Japan	Process for producing 2 - azetidinone derivative	C 07 D 401/04
	Dt : 09/04/2003		Dt : 04/03/2002				
34	01402/CHENP/2003	PCT/EP02/02862	No. 01200871.0	Switzerland	Societe des produits nestle S.A., Switzerland	Composition improving age - related physiological deficits and increasing longevity	A 23 L 1/302
	Dt : 09/04/2003		Dt : 07/03/2002				
35	01403/CHENP/2003	PCT/JP02/02011	No. 2001 - 61499	Japan	Honda Giken Kogyo Kabushiki Kaisha, Japan	Polymer electrolyte fuel cell stack and operating method thereof	H 01 M 8/24
	Dt : 09/05/2003		Dt : 05/03/2002				
36	01404/CHENP/2003	PCT/JP02/02012	No. 2001 - 61516	Japan	Honda Giken Kogyo Kabushiki Kaisha, Japan	Solid polymer electrolyte fuel cell assembly, fuel cell stack and method of supplying reaction gas in fuel cell	H 01 M 8/24
	Dt : 09/05/2003		Dt : 05/03/2002				
37	01405/CHENP/2003	PCT/EP02/01531	Nos. 101 06 934.0; 101 64 066.8	Germany	Forschungszentrum karlsruhe GmbH, Germany	Use of a material and a method for retaining polyhalogenated compounds	B 01 D 53/04
	Dt : 09/05/2003		Dt : 14/02/2002				
38	01406/CHENP/2003	PCT/IB02/00734	Nos. 09/944, 420; 60/274, 175	Finland	Nokia Corporation, Finland	Apparatus, and associated method, for reporting a measurement summary in a radio communication system	H 04 B
	Dt : 09/05/2003		Dt : 07/03/2002				

39	01407/CHENP/2003	PCT/IL02/00184	Nos. 60/273, 900; 09/851, 147	Israel	Levin, Shmuel, Israel	Method and apparatus for automatic control of access	H 04 Q
	Dt: 09/05/2003	Dt: 07/03/2002					
40	01408/CHENP/2003	PCT/GB02/01158	Nos. GB 0106184.7; GB 0118281.5; GB 0129853.8	United Kingdom	Applied Design and Engineering Limited, United Kingdom	Airflow management in cold storage appliances	F 25 D 17/04
	Dt: 09/08/2003	Dt: 13/03/2002					
41	01409/CHENP/2003	PCT/GB02/01155	Nos. GB 010684.7; GB 0118281.5; 0129	Great Britain	Applied Design and Engineering Limited, United Kingdom	Use of heat in cold storage appliances	F 25 D 21/04
	Dt: 09/08/2003	Dt: 13/03/2002					
42	01410/CHENP/2003	PCT/GB02/01139	Nos. GB 0106184.7; GB 0118281.5; GB 0129853.8	Great Britain	Applied Design and Engineering Limited, United Kingdom	Drawer Storage	F 25 D 25/00
	Dt: 09/08/2003	Dt: 13/03/2002					
43	01411/CHENP/2003	PCT/GB02/00274	No. 0103404.0	United States of America	William David Steadman, USA	Opening assembly	B 65 D 17/50
	Dt: 09/08/2003	Dt: 23/01/2002					
44	01412/CHENP/2003	PCT/GB02/00930	No. 0106326.2	Great Britain	Henderson, Stephen, Carl, Great Britain	Articulated vehicle	B 62 D 53/06
	Dt: 09/08/2003	Dt: 05/03/2002					
45	01413/CHENP/2003	PCT/JP03/00055	Nos. 2982, 001963; 2002 - 204714; 2002 - 346062	Japan	Matsushita Electric Industrial Co., Ltd., Japan	Motion vector coding method and motion vector decoding method	H 04 N 7/36
	Dt: 09/08/2003	Dt: 09/01/2003					

46	01414/CHENP/2003	PCT/GB02/00931	No. 09/810, 031	United States of America	International Business machines corporation, USA	A system for encryption of wireless transmissions from personal palm computers to world wide web terminals	H 04 L 29/00
		Dt : 09/09/2003					
			Dt : 04/03/2002				
47	01415/CHENP/2003	PCT/GB02/01077	No. 01111790.7	United States of America	International Business machines corporation, USA	A communication adapter and method	H 04 L 12/56
		Dt : 09/08/2003					
			Dt : 08/03/2002				
48	01416/CHENP/2003	PCT/JP02/01579	No. 2001 - 73070	United States of America	International Business machines corporation, USA	Computer device, expansion card, muni PCI card, automatic power - on circuit, automatic starting method, and signal activating method	G 06 F 1/26
		Dt : 09/09/2003					
			Dt : 21/02/2002				
49	01417/CHENP/2003	PCT/US02/06177	Nos. 60/275 572; 10/107, 903	United States of America	PALLAKOFF, Matthew G., USA	Hand - held device that supports fast text typing	G 09 G 5/00
		Dt : 09/09/2003					
			Dt : 12/03/2002				
50	01418/CHENP/2003	PCT/NL02/00037	Nos. 60/274, 657; 10/003, 269	United States of America	Medius Inc., USA	A system and method for monitoring unauthorized transport of digital content	G 08 F 15/173
		Dt : 09/09/2003					
			Dt : 16/01/2002				
51	01419/CHENP/2003	PCT/NL02/00089	No. 01200486.3	Netherlands	Plant research international B.V., Netherlands	Isoprenoid synthases	C 12 N 9/68
		Dt : 09/10/2003					
			Dt : 12/02/2002				
52	01420/CHENP/2003	PCT/IB02/00708	Nos. 60/275, 678; 60/277, 344; 60/277, 509; 10/024, 412	Finland	Nokia Corporation, Finland	Method and system for providing a context for message compression	H 03 M 7/00
		Dt : 09/10/2003					
			Dt : 11/03/2002				

53	01421/CHENP/2003	PCT/GB02/01233	No. 09/810, 029	United States of America	International business machines corporation, USA	An automobile computer control system for limiting the usage of wireless telephones in moving automobiles	B 60 R 11/02
	Dt: 09/10/2003	Dt: 15/03/2002					
54	01422/CHENP/2003	PCT/NO02/00066	No. 20010968	Norway	Thin film electronics ASA, Norway	Non - destructive readout	G 11 C 7/12
	Dt: 09/10/2003	Dt: 15/02/2002					
55	01423/CHENP/2003	PCT/DE02/00773	No. 10112050.8	Germany	Thuringisches institut fur textil - und kunststoff - forschung EV, Germany	Method and device for the production of cellulose fibres and cellulose filament yarns	D 01 F 2/00
	Dt: 09/10/2003	Dt: 02/03/2002					
56	01424/CHENP/2003	PCT/US02/09816	No. 08/820, 029	Finland	Nokia Corporation, Finland	Potential extender for voice fallback in a subscriber line field of the invention	G 01 R 31/08
	Dt: 09/10/2003	Dt: 28/03/2002					
57	01425/CHENP/2003	PCT/US02/07351	Nos. 60/275, 253; 09/898, 991	United States of America	Qualcomm Incorporated, USA	Tuning discriminator with merge protection	H 04 B 1/07
	Dt: 09/10/2003	Dt: 08/03/2002					
58	01426/CHENP/2003	PCT/EP02/08046	No. 01201071.6	Netherlands	Akzo Nobel N.V., The Netherlands	Anti - fouling compositions with a fluorinated alkyl - or alkoxy - containing polymer or oligomer	C 09 D 5/16
	Dt: 09/10/2003	Dt: 18/03/2002					
59	01427/CHENP/2003	PCT/EP02/01335	NO. 101 05 798.4	Germany	PFISTER GmbH, Germany	Dosing apparatus	G 01 G 11/08
	Dt: 09/10/2003	Dt: 08/02/2002					
60	01428/CHENP/2003	PCT/EP02/06758	No. 60/275, 627	France	Aventis Pharma S.A., France	A combination comprising combretastatin and anticancer agents	A 61 K
	Dt: 09/11/2003	Dt: 15/03/2002					

61	01429/CHENP/2003 Dt: 08/11/2003	PCT/SE02/00466 Dt: 14/03/2002	No. 0101105 - 9	Netherlands	Akzo Nobel N.V., The Netherlands	Use of a quaternary ammonium alkyl hydroxyethyl cellulose ether as a conditioner for hair and skin	C 08 B 11/14
62	01430/CHENP/2003 Dt: 08/11/2003	PCT/IT02/00146 Dt: 08/03/2002	No. MO2001A000044	Italy	SARONG S.p.A., Italy	A process and apparatus for production of strips of containers	B 65 B 9/02
63	01431/CHENP/2003 Dt: 08/11/2003	PCT/IT02/00147 Dt: 08/03/2002	No. MO2001A000045	Italy	SARONG S.p.A., Italy	An intercept valve for fluids	F 16 K 7/07
64	01432/CHENP/2003 Dt: 08/11/2003	PCT/JP02/12414 Dt: 28/11/2002	No. 2001 - 367786	Japan	Mitsubishi Electric Industrial Co., Ltd., Japan, Koninklijke Philips Electronics N.V., Netherlands, Sony corporation, Japan	A method and an apparatus for steam conversion, a method and an apparatus for data recording, and data recording medium	H 04 N 7/24
65	01433/CHENP/2003 Dt: 09/11/2003	PCT/FR02/00349 Dt: 29/01/2002	No. 01/03358	France	Institut français du pétrole, France	Process for the production of gasoline with a low sulfur content comprising a hydrogenation a fractionation a stage for transformation of sulfur-containing compounds and a desulfurization	C 10 G 69/00
66	01434/CHENP/2003 Dt: 09/11/2003	PCT/FR02/00350 Dt: 29/01/2002	Nos. 01/03 358; 01/04 618	France	Institut français du pétrole, France	Process for the production of gasoline with a low sulfur content comprising a stage for transformation of sulfur-containing compounds, an acid-catalyzed treatment and a desulfurization	C 10 G 69/12



67	01435/CHENP/2003	PCT/FR02/00351	Nos. 01/03 358; 01/05 538	France	Institut français du petrole, France	Process for the production of a desulfurized gasoline from a gasoline fraction that contains conversio gasoline	C 10 G 69/12
	Dt: 08/11/2003	Dt: 28/01/2002					
68	01438/CHENP/2003	PCT/EP02/02436	No. 10112398.5	Germany	Uhde GmbH, Germany	Method of reducing the N2O content of gases and selected catalysts	B 01 D 53/86
	Dt: 09/12/2003	Dt: 08/03/2002					
69	01437/CHENP/2003	PCT/EP02/02438	No. 10112444.9	Germany	Uhde GmbH, Germany	Method for reducing the content of N2O and NO2 in gases	B 01 D 53/86
	Dt: 09/12/2003	Dt: 08/03/2002					
70	01438/CHENP/2003	PCT/EP02/02273	No. 10111898.8	Germany	Henkel Kommanditgesellschaft AUF AKTIEN, Germany	Device for discharging a spreadable material	A 45 D 40/04
	Dt: 09/12/2003	Dt: 02/03/2002					
71	01439/CHENP/2003	PCT/EP02/03978	No. 101 18 236.8	Germany	Ciba spezialitätenchemie Pfeffer GmbH, Germany	Composition for pretreating fiber materials	D 06 M
	Dt: 09/12/2003	Dt: 10/04/2002					
72	01440/CHENP/2003	PCT/GB02/00781	Nos. 0106739.6; 0114611.7	United Kingdom	Tyco electronics UK limited, United Kingdom	Wire and cable insulation	H 01 B 3/00
	Dt: 09/12/2003	Dt: 22/02/2002					
73	01441/CHENP/2003	PCT/US02/07768	No. 60275, 768	United States of America	University of florida, USA	Heat stable mutants of starch biosynthesis enzymes	C 12 N 9/14
	Dt: 09/12/2003	Dt: 14/03/2002					
74	01442/CHENP/2003	PCT/JP02/13413	No. 2001 - 367787	Japan	Matsushita Electric Industrial Co., Ltd., Japan; Sony Corporation, Japan; Koninklke Philips electronics N.V., Netherlands	A method and an apparatus for stream conversion, a method and an apparatus for data recording, and data recording medium	H 04 N 5/92
	Dt: 09/12/2003	Dt: 28/11/2002					

75	01443/CHENP/2003	PCT/US02/05140	No. 09/753, 490	United States of America	Precision Valve Corporation, USA	Preassembled aerosol actuator assembly for in-line capping to an aerosol container	B 65 D 83/20
	Dt : 09/12/2003	Dt : 14/02/2002					
76	01444/CHENP/2003	PCT/US02/06492	No. 09/804, 465	United States of America	Fibercore Inc., USA	Multiple torch - multiple target method and apparatus for plasma outside chemical vapor deposition	C 03 B 37/027
	Dt : 09/12/2003	Dt : 06/03/2002					
77	01445/CHENP/2003	PCT/US02/07697	No. 09/810, 685	United States of America	Qualcomm Incorporated, USA	Method and apparatus for adjusting power control setpoint in a wireless communication system	H 04 B 7/005
	Dt : 09/12/2003	Dt : 15/03/2002					
78	01446/CHENP/2003	PCT/US02/07695	No. 60/276, 722	United States of America	Qualcomm Incorporated, USA	Time acquisition in a wireless position determination system	G 01 S 5/14
	Dt : 09/12/2003	Dt : 15/03/2002					
79	01447/CHENP/2003	PCT/US02/07313	Nos. 60/275, 242; 09/823, 475	United States of America	Qualcomm Incorporated, USA	Method and apparatus for providing multiple quality of service levels in a wireless packet data services connection	H 04 L 12/56
	Dt : 09/12/2003	Dt : 11/03/2002					
80	01448/CHENP/2003	PCT/US02/07696	No. 09/811, 056	United States of America	Qualcomm Incorporated, USA	Mobile communications using wideband terminals allowing tandem - free operation	H 04 Q 7/30
	Dt : 09/12/2003	Dt : 15/03/2002					
81	01449/CHENP/2003	PCT/JP02/02102	No. 2001 - 71781	Japan	Sumitomo Chemical company, Limited, Japan	Process for regenerating solid catalyst	B 01 J 21/20
	Dt : 15/09/2003	Dt : 07/03/2002					
82	01450/CHENP/2003	PCT/JP02/02101	No. 2001 - 71782	Japan	Sumitomo Chemical company, Limited, Japan	Method of recovering cumene	C 07 C 4/24
	Dt : 15/09/2003	Dt : 07/03/2002					

83	01451/CHENP/2003	PCT/EP02/02916	No. 101 12 686.7	Germany	BASF Aktiengesellschaft, Germany	Method of producing N - substituted 2, 6 - dialkyl morpholines	C 07 D 295/02
	Dt : 15/09/2003	Dt : 15/03/2002					
84	01452/CHENP/2003	PCT/FI02/00216	No. 20010533	Finland	Nokia Corporation, Finland	Testing loops for channel codecs	H 04 B 17/00
	Dt : 15/09/2003	Dt : 15/03/2002					
85	01453/CHENP/2003	PCT/JP02/02132	No. 2001 - 76302	Japan	Idemitsu Kosan co., Ltd., Japan	Method for producing aromatic amine compound	C 07 C 209/10
	Dt : 15/09/2003	Dt : 07/03/2002					
86	01454/CHENP/2003	PCT/US02/06362	No. 09/808, 875	United States of America	Kodak Polychrome Graphics, USA	Correction techniques for soft proofing	H 04 N 1/60
	Dt : 15/09/2003	Dt : 15/03/2002					
87	01455/CHENP/2003	PCT/EP02/01084	No. 101 13 294.8	Germany	Stockhausen GmbH & Co. KG, Germany	Formation of crystals containing hydrated aluminium oxide from caustic mother liquors	C 01 F 7/14
	Dt : 15/09/2003	Dt : 02/02/2002					
88	01456/CHENP/2003	PCT/JP03/01142	Nos. 2002 - 038086	Japan	Matsushita Electric Industrial Co., Ltd., Japan; Sony Corporation, Japan	Disc cartridge	G 11 B 23/03
	Dt : 15/09/2003	Dt : 04/02/2003					
89	01457/CHENP/2003	PCT/FI02/00215	No. 20010532	Finland	Nokia Corporation, Finland	Testing loops for channel codecs	H 04 B 17/00
	Dt : 15/09/2003	Dt : 15/03/2002					
90	01458/CHENP/2003	PCT/US02/08363	No. 09/808, 850	United States of America	Kodak Polychrome Graphics, USA	Web page color accuracy using color - customized style sheets	G 06 F 17/30
	Dt : 15/09/2003	Dt : 15/03/2002					
91	01459/CHENP/2003	PCT/US02/07892	Nos. 09/871, 389, 60/276, 721	United States of America	Qualcomm Incorporated, USA	Symbol recovery from an oversampled hard - decision binary stream	H 04 L 7/04
	Dt : 15/09/2003	Dt : 15/03/2002					

92	01460/CHENP/2003 Dt: 15/09/2003	PCT/US02/07693 Dt: 15/03/2002	Nos. 09/826, 742; 60/276, 380	United States of America	Qualcomm Incorporated, USA	Method and apparatus for providing secure processing and data storage for a wireless communication device	H 04 Q 7/32
93	01461/CHENP/2003 Dt: 16/09/2003	PCT/EP02/02848 Dt: 14/03/2002	No. 101.13.039.2	Germany	Aloys Wobben, Germany	Monitoring the load of a wind energy plant	F 03 D 7/00
94	01462/CHENP/2003 Dt: 16/09/2003	PCT/EP02/02847 Dt: 14/03/2002	No. 101.13.038.4	Germany	Aloys Wobben, Germany	Tower oscillation monitoring device	F 03 D 7/04
95	01463/CHENP/2003 Dt: 16/09/2003	PCT/US02/07694 Dt: 15/03/2002	Nos. 09/812, 794; 60/276, 378	United States of America	Qualcomm Incorporated, USA	Accelerating acquisition of a preferred cellular system by a portable communication device using position location	H 04 Q 7/00
96	01464/CHENP/2003 Dt: 16/09/2003	PCT/US02/05330 Dt: 20/02/2002	No. 60/270, 043	United States of America	Computer Associates Think, Inc., USA	System and method for monitoring service provider achievements	G 06 F 15/173
97	01465/CHENP/2003 Dt: 16/09/2003	PCT/EP02/02977 Dt: 18/03/2002	Nos. 60/277, 153; 60/277, 207	Switzerland	Novartis AG, Switzerland	Combinations comprising an antidiarrheal agent and an epoithione or an epoithione derivative	B 65 D 75/00
98	01466/CHENP/2003 Dt: 16/09/2003	PCT/SE02/00488 Dt: 15/03/2002	No. 0100985 - 1	Denmark	Eco lean research & development A/S, Denmark	Collapsible container	B 65 D 75/00
99	01467/CHENP/2003 Dt: 17/09/2003	PCT/US02/08708 Dt: 21/03/2002	No. 60/285, 464	United States of America	Dow Global Technologies, Inc., USA	Separation of plant oil triglyceride mixtures by solid bed adsorption	C 11 B 7/00

100	01468/CHENP/2003	PCT/EP02/02931	Nos. 101 14 431.8; 101 26 049.0	Germany	Aloys Wobben, Germany	Connecting flange for tubular components	E 04 H 12/08
		Dt: 17/09/2003					
101	01469/CHENP/2003	PCT/JP02/02601	No. 2001 - 81572	Japan	Kabushiki Kaisha Sekuto Kagaku, Japan	Heat radiating fin and heat radiating method using the same	H 05 K 7/20
		Dt: 17/09/2003					
102	01470/CHENP/2003	PCT/IB02/00818	Nos. 60/277, 510; 09/916, 452	Finland	Nokia Corporation, Finland	Apparatus and associated method for facilitating deletion of dictionary content pursuant to communication of signaling protocol messages	H 04 Q 7/00
		Dt: 17/09/2003					
103	01471/CHENP/2003	PCT/EP00/08784	No. 9921146.8	Belgium	Smithkline Beecham Biologicals S A, Belgium	Vaccine	
		Dt: 17/09/2003					
104	01472/CHENP/2003	PCT/IN02/00188		India	Mr. Murthy Gopinath Ram, No. 72, 1st Main, Amarjyoti Layout, Sanjaynagar RMV, 2nd Stage, Bangalore - 560094	A self - service transaction process and touch screen kiosk	
		Dt: 18/09/2003					
105	01473/CHENP/2003	PCT/GB02/01352	Nos. 0107134.9; 0127538.9	United Kingdom	Merck Sharp & Dohme Limited, United Kingdom	Imidazo pyrimidine derivatives as ligands for gaba receptors	C 07 D 487/04
		Dt: 18/09/2003					
106	01474/CHENP/2003	PCT/US02/08394	No. 60/277, 607	United States of America	Qualcomm Incorporated, USA	Dynamically downloading and executing system services on a wireless device	G 06 F 9/40
		Dt: 18/09/2003					
107	01475/CHENP/2003	PCT/EP02/02706	No. 60/277, 222	Switzerland	Ciba specialty chemicals holdings inc., Switzerland	Flame retardant compositions	C 08 K 5/00
		Dt: 18/09/2003					

108	01476/CHENP/2003	PCT/US02/08046	Nos. 60/277, 217; 09/938, 426; 10/005, 714; 10/060, 493; 10/076, 145	United States of America	Capella photonics, inc., USA	Reconfiguration optical add - drop multiplexers	G 02 B 6/34
	Dt : 18/09/2003	Dt : 14/03/2002					
109	01477/CHENP/2003	PCT/EP02/03064	No. 0107954.0	Switzerland	Societe des produits nestle S.A., Switzerland	Chewing gum - containing tablet	A 23 G 3/30
	Dt : 18/09/2003	Dt : 19/03/2002					
110	01478/CHENP/2003	PCT/EP02/03160	No. 01201127.6	Switzerland	Societe des produits nestle S.A., Switzerland	Beverage powder	A 23 L 2/39
	Dt : 18/09/2003	Dt : 15/03/2002					
111	01479/CHENP/2003	PCT/DK02/00189	No. PA 2001 00477	Switzerland	Novo Nordisk Health Care AG, Switzerland	Coagulation factor VII derivatives	C 12 N 9/64
	Dt : 19/09/2003	Dt : 21/03/2002					
112	01480/CHENP/2003	PCT/US02/08338	No. 60/277, 584	United States of America	Schering Corporation, USA	MCH antagonists and their use in the treatment of obesity	C 07 D 211/26
	Dt : 19/09/2003	Dt : 20/03/2002					
113	01481/CHENP/2003	PCT/IL01/00373	No. 141579	Israel	Drykor Ltd., Israel	Dehumidifier/ air - conditioning system	F 24 F 3/14
	Dt : 19/09/2003	Dt : 23/04/2001					
114	01482/CHENP/2003	PCT/EP02/02553	No. 01107001.8	France	Bayer Cropscience S.A., France	Pesticidal composition	A 01 N 57/16
	Dt : 19/09/2003	Dt : 08/03/2002					
115	01483/CHENP/2003	PCT/EP02/01442	No. 01810181.6	Switzerland	Ciba speciality chemicals holdings inc., Switzerland	BIS - Triazinylaminobenzoxazole derivatives	C 07 D 413/14
	Dt : 19/09/2003	Dt : 12/02/2002					
116	01484/CHENP/2003	PCT/US02/04699	No. 60/277, 503	United States of America	Monsanto Technology, L.L.C., USA	Method of controlling the release of agricultural active ingredients from treated plant seeds	A 01 N 25/34
	Dt : 19/09/2003	Dt : 19/02/2002					

117	01485/CHENP/2003	PCT/JP02/04092	Nos. 2001 - 12808; 2001 - 202082; 2002 - 20083	Japan	Mitsubishi Chemical Corporation, 5 - 2, Marunouchi 2- chome, Chiyoda - ku, tokyo 100 - 0005, Japan	Protein participating in restoration from cytoplasmic male sterility, to fertility and gene encoding the same	C 07 K 14/415
	Dt : 22/09/2003	Dt : 24/04/2002					
118	01486/CHENP/2003	PCT/US02/10302	Nos. 09/845, 680; 60/280, 819	United States of America	X2Y Attenuators, LLC., USA	Offset pathway arrangements for energy conditioning	H 02 H 9/00
	Dt : 22/09/2003	Dt : 02/04/2002					
119	01487/CHENP/2003	PCT/EP02/01812	No. 01201118.5	Netherlands	Akzo Nobel N.V., Netherlands	Storage stable aqueous organic peroxide emulsions	C 07 C 407/00
	Dt : 22/09/2003	Dt : 20/02/2002					
120	01488/CHENP/2003	PCT/EP02/02625	No. 10114178.5	Germany	Aventis Pharma Deutschland GmbH, Germany	Insulin preparations, which do not contain any zinc or only a small quantity of zinc and which have an improved stability	A 61 K 38/28
	Dt : 22/09/2003	Dt : 09/03/2002					
121	01489/CHENP/2003	PCT/DK02/00175	No. PA 2001 00483	Japan	Novo Nordisk A/S, Denmark & Nipro Corporation, Japan	A needle cannula, a method of producing a needle cannula and use of a needle cannula	A 61 M 5/32
	Dt : 22/09/2003	Dt : 15/03/2002					
122	01490/CHENP/2003	PCT/IB02/01849	No. 60/271, 201	Canada	V.A.I. Ltd., Canada	Method and apparatus for biological treatment of waste waters	C 02 F 3/00
	Dt : 22/09/2003	Dt : 25/02/2002					
123	01491/CHENP/2003	PCT/EP02/04083	Nos. 60/277, 948; 60/302, 692; 60/334, 916	France	Aventis Pharma S.A., France	Combination of a taxane and a cyclin - dependent kinase	A 61 K 31/453
	Dt : 22/09/2003	Dt : 22/03/2002					
124	01492/CHENP/2003	PCT/EP02/03186	No. 101 14 720.1	Germany	SMS DEMAG AG, Germany	Cooling plate	C 21 B 7/10
	Dt : 22/09/2003	Dt : 21/03/2002					

125	01493/CHENP/2003	PCT/IT02/00172	No. FI 2001A 000050	Italy	Duplex S.r.l., Italy	Equipment for cleaning the grooved steps of escalators and other grooved surfaces	B 66 B 31/00
	Dt : 22/09/2003	Dt : 19/03/2002					
126	01494/CHENP/2003	PCT/JP02/03791	Nos. 2001 - 119307; 2001 - 300868; 2001 - 300869; 2001 - 300870	Japan	Sumitomo Chemical company, Limited, Japan	Process for production of alcohol derivatives	B 01 J 31/22
	Dt : 22/09/2003	Dt : 17/04/2002					
127	01495/CHENP/2003	PCT/EP02/02619	No. 101 14 597.7	Germany	Bayer Cropscience S.A., France	Arylisoaxoline derivatives, processes for their preparation and their use as pesticides	C 07 D 261/04
	Dt : 22/09/2003	Dt : 09/03/2002					
128	01496/CHENP/2003	PCT/US02/05645	No. 60/271, 033	United States of America	Immunex corporation, USA	Increased recovery of active proteins	C 07 K 1/113
	Dt : 22/09/2003	Dt : 22/02/2002					
129	01497/CHENP/2003	PCT/KR02/00478	No. 2001/ 15893	Republic of Korea	SEO, Young, Hyun, Korea	Method and system for sharing data over internet	G 06 F 17/60
	Dt : 23/09/2003	Dt : 21/03/2002					
130	01498/CHENP/2003	PCT/EP02/11025	No. 01123804.5	Switzerland	Methanol Casale S.A., Switzerland	Heterogeneous catalytic reactor with a modular catalytic cartridge	B 01 J 8/02
	Dt : 23/09/2003	Dt : 02/10/2002					
131	01499/CHENP/2003	PCT/US01/18893	No. 09/817, 099	United States of America	International Business machines corporation, USA	Method and apparatus for emergency notification	H 04 J
	Dt : 23/09/2003	Dt : 17/12/2001					
132	01500/CHENP/2003	PCT/EP02/03332	Nos. 0107505.0; 60/338, 281	Switzerland	Novartis AG, Switzerland	Fused pyridine derivatives for use as vanilloid receptor antagonists for treating pain	C 07 D 211/00
	Dt : 23/09/2003	Dt : 25/03/2002					



133	01501/CHENP/2003	PCT/JP02/00511	-	Japan	Mitsubishi Denki Kabushiki Kaisha, Japan & Mohri, Japan	Electric discharge machining method and electric discharge machine	B 23 H 1/02
		Dt : 23/09/2003					
134	01502/CHENP/2003	PCT/IN01/00044	-	India	Carbonundum Universal Limited, Tamil Nadu, India	Stable metal zirconium phosphates for colour applications	C 01 G 25/00
		Dt : 23/09/2003					
135	01503/CHENP/2003	PCT/EP02/03591	No. 01201095.5	Netherlands	Syntarga B.V., Netherlands	Elongated and multiple spacers in activatable prodrugs	A 61 K 47/48
		Dt : 23/09/2003					
136	01504/CHENP/2003	PCT/AU02/00370	No. PR 3990	Australia	Silverbrook research pty ltd., Australia	Printer assembly having flexible ink channel extrusion	B 41 J 2/175
		Dt : 25/09/2003					
137	01505/CHENP/2003	PCT/AU02/00371	No. PR 3991	Australia	Silverbrook research pty ltd., Australia	Printhead assembly having flexible printed circuit board busbars	B 41 J 2/175
		Dt : 25/09/2003					
138	01506/CHENP/2003	PCT/AU02/00372	No. PR 3993	Australia	Silverbrook research pty ltd., Australia	Printhead assembly having printhead modules in a channel	B 41 J 2/175
		Dt : 25/09/2003					
139	01507/CHENP/2003	PCT/AU02/00373	No. PR 3995	Australia	Silverbrook research pty ltd., Australia	Printhead assembly capping device	B 41 J 2/165
		Dt : 25/09/2003					
140	01508/CHENP/2003	PCT/AU02/00374	No. PR 3996	Australia	Silverbrook research pty ltd., Australia	Printhead module assembly	B 41 J 2/235
		Dt : 25/09/2003					
141	01509/CHENP/2003	PCT/JP02/01725	No. 2001 - 51341	Japan	Phild Co., ltd., Japan	Method and device for manufacturing advanced water containing ultra - fine gold particles	C 02 F 1/68
		Dt : 25/09/2003					

142	01510/CHENP/2003	PCT/US02/05894	No. 60/278, 914	United States of America	Dow - global technologies, Inc., USA	Methathesis of unsaturated fatty acid esters or unsaturated fatty acids with lower olefins	C 07 C 67/347
	Dt : 25/09/2003	Dt : 27/02/2002					
143	01511/CHENP/2003	PCT/US02/09152	No. 60/279, 629	United States of America	M/S. Merck & co., Inc., USA & Banyu Pharmaceutical Co., Ltd., Japan	Preparation and isolation of indolocarbazole glycosides	C 07 H 17/02
	Dt : 26/09/2003	Dt : 25/03/2002					
144	01512/CHENP/2003	PCT/EP01/03660		Finland	Nokia Corporation, Finland	Method for configuring a network by defining clusters	H 04 L 12/24
	Dt : 26/09/2003	Dt : 30/03/2001					
145	01513/CHENP/2003	PCT/BE02/00024	No. 01200749.8	Belgium	Voice - Insight, Belgium	Natural language query system for accessing an information system	G 10 L 15/26
	Dt : 26/09/2003	Dt : 28/02/2002					
146	01514/CHENP/2003	PCT/EP02/03389	Nos. 0107506.8; 0107507.6; 0108346.8	Switzerland	Novartis AG, Switzerland	2 - Amino propanol derivatives	C 07 F 9/09
	Dt : 26/09/2003	Dt : 26/03/2002					
147	01515/CHENP/2003	PCT/IB02/02035	No. 0107746.0	Finland	Nokia Corporation, Finland	Transmissions in a communication system	H 04 B
	Dt : 26/09/2003	Dt : 28/03/2002					
148	01516/CHENP/2003	PCT/EP02/03471	No. 101 15 960.9	Germany	Bombardier Transportation GmbH, Germany	Self - steering three - axle bogie	B 61 F 5/46
	Dt : 26/09/2003	Dt : 27/03/2002					
149	01517/CHENP/2003	PCT/IL02/00268	No. 60/279, 133	United States of America	Vidius Inc., USA	Method and system for creation, management and analysis of distribution syndicates	G 06 F 17/60
	Dt : 26/09/2003	Dt : 31/03/2002					
150	01518/CHENP/2003	PCT/EP02/01572	No. 101 15 267.1	Germany	Aloys Wobben, Germany	System for monitoring a wind turbine	F 03 D 7/04
	Dt : 26/09/2003	Dt : 14/02/2002					

151	01519/CHENP/2003	PCT/US02/05666	No. 09/795, 964	United States of America	BIC Corporation, USA	Child - resistant lighter having a flexing latch	F 23 D 11/36
	Dt : 26/09/2003	Dt : 25/02/2002					
152	01520/CHENP/2003	PCT/DE02/00929	No. 101 15 221.3	Germany	Robert Bosch GmbH, Germany	Method for frame and frequency synchronization of an OFDM signal and method for transmitting an OFDM signal	H 04 L 27/00
	Dt : 26/09/2003	Dt : 15/03/2002					
153	01521/CHENP/2003	PCT/EP02/01060	No. 0561/01	Germany	Vitaflax Dr. Walter mauch GmbH, Germany	Insole for shoes	A 43 B 7/22
	Dt : 26/09/2003	Dt : 01/02/2002					
154	01522/CHENP/2003	PCT/US02/08728	No. 09/818, 333	United States of America	Qualcomm Incorporated, USA	Method of and system for remotely invoking processing tasks at a task processor through voice commands from a terminal device	G 06 F 3/16
	Dt : 26/09/2003	Dt : 22/03/2002					
155	01523/CHENP/2003	PCT/US02/09832	Nos. 60/279, 970; 09/933, 914	United States of America	Qualcomm Incorporated, USA	Method and apparatus for broadcast signaling in a wireless communication system	H 04 Q 7/00
	Dt : 26/09/2003	Dt : 28/03/2002					
156	01524/CHENP/2003	PCT/US02/09123	No. 60/279, 288	United States of America	Schering Corporation, USA	Enantioselective synthesis of azetidinone intermediate compounds	C 07 D 263/00
	Dt : 26/09/2003	Dt : 25/03/2002					
157	01525/CHENP/2003	PCT/US02/09491	No. 60/279, 938	United States of America	Schering Corporation, USA	CCRS antagonists useful for treating aids	C 07 D 403/06
	Dt : 26/09/2003	Dt : 27/03/2002					
158	01526/CHENP/2003	PCT/US02/09680	No. 60/279, 366	United States of America	President and Fellows of Harvard College, USA & General Hospital corporation, USA	Methods of delivery of exogenous proteins to the cytosol and uses thereof	C12 N
	Dt : 26/09/2003	Dt : 28/03/2002					

159	01527/CHENP/2003	PCT/GB02/01406	No. 01302945.9	Great Britain	British Telecommunications Public Limited company, Great Britain	Legacy system interface	G 06 F 9/50
	Dt : 26/09/2003	Dt : 27/03/2002					
160	01528/CHENP/2003	PCT/GB02/01123	No. 01302865.9	Great Britain	British Telecommunications Public Limited company, Great Britain	Fault management system to preempt line faults in communications networks	H 04 M 3/22
	Dt : 26/09/2003	Dt : 12/03/2002					
161	01529/CHENP/2003	PCT/GB02/01169	No. 01302866.7	Great Britain	British Telecommunications Public Limited company, Great Britain	Fault management system for a communications network	H 04 M 3/22
	Dt : 26/09/2003	Dt : 14/03/2002					
162	01530/CHENP/2003	PCT/US02/10070	No. 60/280, 184	United States of America	Kodak Polychrome graphics, USA	Automated sharpening of images for soft proofing	H 04 N 1/60
	Dt : 29/09/2003	Dt : 29/03/2002					
163	01531/CHENP/2003	PCT/ES02/00149	No. P 200100735	Spain	Bengoa saez de cortazar, Domingo, Spain	Elevated train	B 61 B 3/00
	Dt : 29/09/2003	Dt : 22/03/2002					
164	01532/CHENP/2003	PCT/EP02/02131	No. 101 16 273.1	Germany	SMS Demag AG, Germany	Method for operating a mill train and a correspondingly embodied mill train	B 21 B 37/72
	Dt : 29/09/2003	Dt : 28/02/2002					
165	01533/CHENP/2003	PCT/JP02/03169	No. 2001 - 99799	Japan	Kyowa Hakko Kogyo co., Ltd., Japan	Therapeutic agent for bladder irritative symptoms associated with benign prostatic hyperplasia	A 61 K 31/55
	Dt : 29/09/2003	Dt : 29/03/2002					
166	01534/CHENP/2003	PCT/JP02/03168	No. 2001 - 099800	Japan	Kyowa Hakko Kogyo co., Ltd., Japan	Therapeutic agent for bladder hypersensitivity	A 61 K 31/55
	Dt : 29/09/2003	Dt : 29/03/2002					
167	01535/CHENP/2003	PCT/JP02/03167	No. 2001 - 99801	Japan	Kyowa Hakko Kogyo co., Ltd., Japan	therapeutic agent for overactive bladder	A 61 K 31/55
	Dt : 29/09/2003	Dt : 29/03/2002					

168	01536/CHENP/2003	PCT/US02/09177	No. 01420073.7	United States of America	3M innovative properties company, USA	Terminal strip for interconnecting lines	H 01 R 13/703
	Dt : 29/09/2003	Dt : 27/03/2002					
169	01537/CHENP/2003	PCT/US02/10264	Nos. 60/280, 025; 60/336, 657	Switzerland	Syngenta participations AG, Switzerland	Novel pesticidal toxins	A 01 N
	Dt : 29/09/2003	Dt : 01/04/2002					
170	01538/CHENP/2003	PCT/JP02/00930	Nos. 2001 - 56209; 2001 - 56216; 2002 - 8028	Japan	Japan Tobacco Inc., Japan	Great rejection suppressors	A 61 K 45/00
	Dt : 29/09/2003	Dt : 05/02/2002					
171	01539/CHENP/2003	PCT/US02/08727	No. 09/821, 606	United States of America	Qualcomm Incorporated, USA	Voice recognition system using implicit speaker adaptation	G 10 L 15/00
	Dt : 29/09/2003	Dt : 22/03/2002					
172	01540/CHENP/2003	PCT/US02/09825	No. 60/279, 970	United States of America	Qualcomm Incorporated, USA	Power control for point - to - multipoint services provided in communication systems	H 04 B 7/00
	Dt : 29/09/2003	Dt : 28/03/2002					
173	01541/CHENP/2003	PCT/US02/09827	No. 60/279, 970	United States of America	Qualcomm Incorporated, USA	Method and apparatus for channel management for point - to - multipoint services in a communication system	H 04 Q 7/38
	Dt : 29/09/2003	Dt : 28/03/2002					
174	01542/CHENP/2003	PCT/US02/09834	Nos. 60/279, 970; 09/933, 971	United States of America	Qualcomm Incorporated, USA	Method and apparatus for broadcast services in a wireless communication system	H 04 L 12/00
	Dt : 29/09/2003	Dt : 28/03/2002					
175	01543/CHENP/2003	PCT/L02/00256	No. 60/279, 447	British Virgin Islands	Collect technologies corp., British Virgin Islands	Methods and devices for sorting and separating particles	B 24 D
	Dt : 29/09/2003	Dt : 26/03/2002					

176	01544/CHENP/2003	PCT/US02/06679	Nos. 60/273, 098, 60/316, 321; 60/346, 918; 60/358, 424	United States of America	Medimmune, Inc., USA	Methods of preventing or treating inflammatory or autoimmune disorders by administering integrin alphav beta 3 antagonists	A 61 K 39/395
	Dt : 30/09/2003	Dt : 04/03/2002					
177	01545/CHENP/2003	PCT/US02/09628	No. 09/822, 978	United States of America	Qualcomm Incorporated, USA	A method and system for maximizing standby time in monitoring a control channel	H 04 Q 7/32
	Dt : 30/09/2003	Dt : 29/03/2002					
178	01546/CHENP/2003	PCT/US02/03300	No. 60/272, 688	United States of America	Cascade engineering, inc., USA	Individual transport system	B 61 B 3/02
	Dt : 30/09/2003	Dt : 06/02/2002					
179	01547/CHENP/2003	PCT/US02/09465	No. 09/824, 272	United States of America	Saint - Gobain Abrasives, Inc., USA	Production of patterned coated abrasive surfaces	B 24 D 11/00
	Dt : 30/09/2003	Dt : 28/03/2002					
180	01548/CHENP/2003	PCT/IB02/02212	No. 0108041.5	Finland	Nokia Corporation, Finland	Presence server in IP multimedia	H 04 Q 3/00
	Dt : 30/09/2003	Dt : 02/04/2002					
181	01549/CHENP/2003	PCT/EP02/03595	No. 01201190.4	Netherlands	Shell internationale research maatschappij B.V., Netherlands	Process to de-water a soot water slurry obtained in a gasification process	C 10 J 3/84
	Dt : 30/09/2003	Dt : 28/03/2002					
182	01550/CHENP/2003	PCT/JP02/03160	No. 100561/2001	Japan	Nippon soda co., Ltd., Japan	Process for producing (dioxolonen - 4 - yl) methyl ester derivative	C 07 D 317/40
	Dt : 30/09/2003	Dt : 29/03/2002					
183	01551/CHENP/2003	PCT/US02/06328	No. 60/272, 625	United States of America	Macro securities research, LLC., USA	Proxy asset system and method	G 06 F
	Dt : 30/09/2003	Dt : 01/03/2002					

National Phase Applications for Patent under PCT filed in the month of October, 2003

National Phase Application No. & date	Corresponding PCT Application No. & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
01552/CHENP/2003 Dt : 10/01/2003	PCT/US02/10063 Dt : 29/03/2002	No. 09/824, 623	United States of America	Cabot Corporation, USA	Methods of amking cesium salts and other alkali salts	C 01 D 17/00
01553/CHENP/2003 Dt : 10/01/2003	PCT/US02/10272 Dt : 02/04/2002	No. 09/826, 477	United States of America	Dow - global technologies, Inc., USA	Adhesively bonded engine intake manifold assembly	F 02 M 35/10
01554/CHENP/2003 Dt : 10/01/2003	PCT/US02/10458 Dt : 02/04/2002	Nos. 10/113, 239, 60/280, 791	United States of America	Move Mobile systems, Inc., USA	Coordinating images displayed on devices with two or more displays	H 04 B 1/38
01555/CHENP/2003 Dt : 10/01/2003	PCT/EP02/03623 Dt : 02/04/2002	No. 0108339.3	Switzerland	Syngenta participations AG, Switzerland	Novel N - P - Propargyloxphenethyl - thioacetic acid amides	C 07 C 327/44
01556/CHENP/2003 Dt : 10/01/2003	PCT/IT01/00174 Dt : 04/04/2001	No. 0108337.7	Italy	Guala Closures S.p.A., Italy	A bottle closure	B 65 D 49/04
01557/CHENP/2003 Dt : 10/06/2003	PCT/EP02/03624 Dt : 02/04/2002	No. 0108337.7	Switzerland	Novartis AG, Switzerland	Beta - carboline derivatives and its pharmaceutical use against depression and anxiety	C 07 D 471/04
01558/CHENP/2003 Dt : 10/01/2003	PCT/FI02/00286 Dt : 03/04/2002	No. 20010707	Finland	Premix OY, Finland	Polymer blend and method of preparing same	C 08 L 101/12

01559/CHENP/2003 Dt : 10/01/2003	PCT/US02/10252 Dt : 02/04/2002	No. 60/281, 058	United States of America	Pharmacia Corporation, USA	Reconstitutable parenteral composition containing a COX - 2 inhibitor	A 61 K 31/42
01560/CHENP/2003 Dt : 10/01/2003	PCT/US02/10093 Dt : 01/04/2002	No. 60/281, 139	United States of America	Schering Corporation, USA	Antifungal composition with enhanced bio availability	A 01 N 43/653
01561/CHENP/2003 Dt : 10/01/2003	PVCT/FR02/01151 Dt : 03/04/2002	No. 01/04551	France	V & M France, France	Steel and steel tube for high - temperature use	C 22 C 38/44
01562/CHENP/2003 Dt : 10/01/2003	PCT/US02/10254 Dt : 02/04/2002	No. 09/825, 588	United States of America	Qualcomm Incorporated, USA	Method and apparatus for network initiated uninstalation of application program over wireless network	G 06 F 9/445
01563/CHENP/2003 Dt : 10/01/2003	PCT/SE02/00639 Dt : 02/04/2002	No. 0101180 - 8	Sweden	Currency Venture Sweden Aktiebolag, Sweden	Combustion engine	F 02 D 15/04
01564/CHENP/2003 Dt : 10/01/2003	PCT/US02/09466 Dt : 28/03/2002	No. 09/826, 343	United States of America	Saint - Gobain Abrasives, Inc., USA	Polishing pad and system	B 24 D 13/14
01565/CHENP/2003 Dt : 10/01/2003	PCT/US02/06442 Dt : 04/03/2002	Nos. 60/272, 972; 09/949, 101	United States of America	Computer Associates think, Inc., USA	Network management system including a user interface using speech generation and recognition	G 06 F 15/178
01566/CHENP/2003 Dt : 10/01/2003	PCT/US02/06444 Dt : 04/03/2002	No. 60/272, 971	United States of America	Computer Associates Think, Inc. USA	Method and apparatus for generating context - descriptive messages	-
01567/CHENP/2003 Dt : 10/01/2003	PCT/US02/06443 Dt : 04/03/2002	Nos. 60/273, 044; 09/949, 101	United States of America	Computer Associates Think, Inc., USA	System and method for filtering messages based on context	G 06 F 15/173



01568/CHENP/2003 Dt : 10/01/2003	PCT/DE02/01143 Dt : 28/03/2002	No. 101 17 063.7	Germany	Volkman GmbH, Germany	Method and device for treating winding material with a fluid	B 65 H 74/00
01569/CHENP/2003 Dt : 10/06/2003	PCT/EP02/02146 Dt : 28/02/2002	No. 01810240.0	Switzerland	Ciba speciality chemicals holding inc., Switzerland	Method for colouring porous material	A 61 K 7/13
01570/CHENP/2003 Dt : 10/06/2003	PCT/US02/09298 Dt : 27/03/2002	No. 60/281, 634	United States of America	Argo - tech corporation, USA	Variable displacement pump having a rotating cam ring	F 04 C 2/344
01571/CHENP/2003 Dt : 10/06/2003	PCT/EP02/03682 Dt : 28/03/2002	No. 01201276.1	Netherlands	Alzo Nobel Coatings International B.V., Netherlands	Method and device for surface evaluation	G 01 N 21/57
01572/CHENP/2003 Dt : 10/06/2003	PCT/US02/09459 Dt : 25/03/2002	No. 09/826, 182	United States of America	Qualcomm Incorporated, USA	Bias adjustment for power amplifier	H 03 F 1/02
01573/CHENP/2003 Dt : 10/06/2003	PCT/US02/10822 Dt : 05/04/2002	Nos. 60/281, 799; 10/117, 421	United States of America	Qualcomm Incorporated, USA	Method and apparatus for performing on - going gain calibrating in a communication system	H 04 Q 7/30
01574/CHENP/2003 Dt : 10/06/2003	PCT/EP02/03810 Dt : 05/04/2002	No. 01/04712	France	Novartis AG, Switzerland & Universite Louis Pasteur, France	Disease - associated protein	C 07 K 14/47
01575/CHENP/2003 Dt : 10/06/2003	PCT/GB02/01533 Dt : 03/04/2002	No. 01303274.3	Great Britain	British Telecommunications Public Limited company, Great Britain	Method and apparatus for building algorithms	G 06 F 9/40
01576/CHENP/2003 Dt : 10/06/2003	PCT/IB02/02184 Dt : 05/04/2002	No. 60/281, 783	France	Institut Pasteur, France	Conjugate vaccine composed of the polysaccharide moiety of the lipopolysaccharide of vibrio cholerae 0139	A 61 K 39/106

01577/CHENP/2003 Dt : 10/06/2003	PCT/IB02/00887 Dt : 25/03/2002	Nos. 01/2459; 01/2915	South Africa	Pebble bed modular reactor (Proprietary) limited, South Africa	bound to tetanus toxoid A nuclear power plant and method of operating the same	G 21 D 3/08
01578/CHENP/2003 Dt : 10/06/2003	PCT/EP02/03381 Dt : 26/03/2002	No. 659/01	Switzerland	Ciba speciality chemicals holding inc., Switzerland	Sulfoxides or sulfones grafted onto polymers	C 07 C 317/00
01579/CHENP/2003 Dt : 10/07/2003	PCT/IB02/01121 Dt : 09/04/2002	No. 09/827, 917	Finland	Nokia Corporation, Finland	Technique for providing announcements in mobile - originated calls	H 04 M
01580/CHENP/2003 Dt : 10/07/2003	PCT/FI02/00187 Dt : 11/03/2002	No. 20010483	Finland	Nokia Corporation, Finland	A network and method for sharing radio access nodes between core networks	H 04 Q 7/30
01581/CHENP/2003 Dt : 10/07/2003	PCT/EP02/04052 Dt : 11/04/2002	No. 101 18 460.3	Germany	BASF Aktiengesellschaft, Germany	Method of producing organic hydrogen peroxide solutions	C 01 B
01582/CHENP/2003 Dt : 10/07/2003	PCT/EP02/03871 Dt : 08/04/2002	No. 0108876.4	Switzerland	Novartis AG, Switzerland	Biphenyl - derivatives and their use as chemokine receptors inhibitors	C 07 D 211/58
01583/CHENP/2003 Dt : 10/07/2003	PCT/EP02/03668 Dt : 03/04/2002	Nos. 60/283, 305; 0119305.1	Germany	Aventis Pharma Deutschland GmbH, Germany	Mercaptoacetamide derivatives, a process for their preparation and their use	C 07 D 471/04
01584/CHENP/2003 Dt : 10/07/2003	PCT/IB02/01982 Dt : 11/03/2002	No. 60/274, 455	Germany	BASF Aktiengesellschaft, Germany	Processes for enhanced production of pantothenate	C 12 P 13/02
01585/CHENP/2003 Dt : 10/07/2003	PCT/DE02/04456 Dt : 05/12/2002	No. 102 05 186.0	Germany	Robert Bosch GmbH, Germany	Fuel injection device for a combustion engine	F 02 M 55/02

01586/CHENP/2003 Dt : 10/08/2003	PCT/US02/11140 Dt : 09/04/2002	No. 60/282, 520	United States of America	Solae, LLC., USA	Soy protein concentrate having isoflavone content and process for its manufacture	A 23 J 3/16
01587/CHENP/2003 Dt : 10/08/2003	PCT/US02/10806 Dt : 08/04/2002	Nos. 09/828, 771; 10/059, 744	United States of America	Abazajian, Armen, Nazar, USA	Process for improved yields of higher molecular weight olefins from lower molecular weight olefins	C 07 C 5/25
01588/CHENP/2003 Dt : 10/08/2003	PCT/US02/11254 Dt : 09/04/2002	No. 09/829, 164	United States of America	Computer Associates Think, Inc., USA	System and method for reorganizing stored data	G 06 F 12/00
01589/CHENP/2003 Dt : 10/08/2003	PCT/US02/10551 Dt : 04/04/2002	No. 60/283, 053	United States of America	Monsanto Technology, LLC., USA	Method of microencapsulating an agricultural active having a high melting point and uses for such materials	A 01 N 25/28
01590/CHENP/2003 Dt : 10/08/2003	PCT/US02/11598 Dt : 09/04/2002	Nos. 60/282, 665; 10/119, 286	United States of America	Qualcomm Incorporated, USA	Mobile transceiver state machine testing device	H 04 B 17/00
01591/CHENP/2003 Dt : 10/08/2003	PCT/EP02/02776 Dt : 13/03/2002	No. 09/829, 257	Netherlands	Akzo Nobel N.V., Netherlands	Low foaming/ defoaming compositions containing alkoxylated quaternary ammonium compounds	C 11 D 3/00
01592/CHENP/2003 Dt : 10/08/2003	PCT/GB02/01277 Dt : 15/03/2002	No. 01116524.3	United States of America	International Business Machines Corporation, USA	Speech - to - speech generation system and method	G 10 L 13/04
01593/CHENP/2003 Dt : 10/08/2003	PCT/EP02/03643 Dt : 02/04/2002	No. 01109126.1	Switzerland	F. Hoffmann - La Roche AG, Switzerland	Dihydro - benzo (b) (1, 4) diazepin - 2 - one derivatives as MGLUR2 antagonists 1	C 07 D 403/10

01594/CHENP/2003	PCT/US01/20722	No. 60/275, 620	United States of America	Paratek pharmaceuticals inc., USA	7, 9 - Substituted tetracycline compounds	C 07 C 237/26
Dt : 10/08/2003	Dt : 29/06/2001					
01595/CHENP/2003	PCT/NL02/00227	No. 1017797	Netherlands	Holee Holland N V, Netherlands	Single phase or polyphase switchgear in an enveloping housing	H 02 B 13/055
Dt : 10/08/2003	Dt : 09/04/2002					
01596/CHENP/2003	PCT/GB02/01171	No. 0106231.4	Belgium	TYCO electronics Raychem NV, Belgium	Cable termination device	G 02 B 6/44
Dt : 10/09/2003	Dt : 14/03/2002					
01597/CHENP/2003	PCT/EP02/03638	No. 101 18 179.5	Germany	Baerlocher GmbH, Germany	Stabiliser combination for halogen containing polymers and the use thereof	C 08 K 3/18
Dt : 10/09/2003	Dt : 02/04/2002					
01598/CHENP/2003	PCT/IB02/02168	No. 0108995.2	Finland	Nokia Corporation, Finland	Providing services to groups of subscribers	H 04 M 3/42
Dt : 10/09/2003	Dt : 10/04/2002					
01599/CHENP/2003	PCT/NL02/00222	No. 01201312.4	Netherlands	DSM N.V., Netherlands	Process for size classifying ammonium sulphate crystals which are present in a suspension	C 01 C 1/248
Dt : 10/09/2003	Dt : 05/04/2002					
01600/CHENP/2003	PCT/EP02/03172	No. 0101293 - 9	Netherlands	Pharmacia Groningen BV, Netherlands	An ophthalmic lens	G 02 C
Dt : 10/09/2003	Dt : 20/03/2002					
01601/CHENP/2003	PCT/US02/05641	No. 60/275, 213	United States of America	Teikoku pharma USA, INC, USA	Topical patch preparation containing a delayed - type hypersensitivity inducer and methods for using the same	A 61 K 31/04
Dt : 10/09/2003	Dt : 22/02/2002					

01602/CHENP/2003 Dt : 10/08/2003	PCT/EP01/15283 Dt : 21/12/2001	No. 201 04 605.9	United States of America	3M Innovative properties company, USA	Terminal block and distribution point	H 04 Q
01603/CHENP/2003 Dt : 10/09/2003	PCT/IT02/00160 Dt : 15/03/2002	No. F12001U000023	Italy	Romagnoli, Italy	Dyeing support for storing wound yam, made of synthetic material and of the interpenetrating type	D 06 B 23/04
01604/CHENP/2003 Dt : 10/10/2003	PCT/IN01/00094 Dt : 30/04/2001	—	India	M/S. Biocon India Limited, Karnataka, India	An enzyme preparation for improved baking quality and a process for preparing the same	C 12 N 9/00
01605/CHENP/2003 Dt : 10/10/2003	PCT/AU01/01274 Dt : 11/10/2001	No. PR 4409	Australia	Silverbrook Research Pty Ltd., Australia	Cyclic position codes	G 05 F 3/033
01606/CHENP/2003 Dt : 10/10/2003	PCT/US02/11640 Dt : 11/04/2002	Nos. 09/835, 262; 09/857, 170	United States of America	Qualcomm Incorporated, USA	Coupon systems and methods of use of coupons within a group communications system	H 04 J 3/24
01607/CHENP/2003 Dt : 10/10/2003	PCT/US02/11638 Dt : 11/04/2002	No. 05 835, 262	United States of America	Qualcomm Incorporated, USA	Systems and methods for delivering information within a group communications system	H 04 B 1/38
01608/CHENP/2003 Dt : 10/10/2003	PCT/EP02/03829 Dt : 08/04/2002	No. 01 109011.5	Germany	BASF Aktiengesellschaft, Germany	5 - Halogen - 6 - Phenyl - 7 - Fluoralkylamino - triazopyrimidines as fungicides	C 07 D 487/04
01609/CHENP/2003 Dt : 10/10/2003	PCT/IL02/00250 Dt : 26/03/2002	No. 09/828, 173	Israel	Yissum Research Development, Israel	Plants characterized by enhanced growth and methods and nucleic acid constructs useful for generating same	C 12 N

01610/CHENP/2003 Dt : 10/10/2003	PCT/EP02/03644 Dt : 02/04/2002	No. 01109125.3	Switzerland	F. Hoffmann - La Roche AG, Switzerland	Dihydro - benzo (b) (1, 4) diazepin - 2 - one derivatives as MGLUR2 antagonists II	C 07 D 243/12.
01611/CHENP/2003 Dt : 10/10/2003	PCT/GB02/01685 Dt : 10/04/2002	No. 0109173.5	United Kingdom	Fosroc mining international limited, United Kingdom	Cementitious compositions and a method of their use	C 04 B 28/06
01612/CHENP/2003 Dt : 10/10/2003	PCT/GB02/01663 Dt : 09/04/2002	No. 0109384.8	United Kingdom	Vectura Ltd., United Kingdom	Pharmaceutical products, preparation and uses thereof	A 61 K 9/16
01613/CHENP/2003 Dt : 10/10/2003	PCT/US01/08807 Dt : 13/04/2001	-	Bahamas	ATP International Ltd., Bahamas	Apparatus and method for treatment of water	B 01 D 61/00
01614/CHENP/2003 Dt : 10/10/2003	PCT/NZ02/00057 Dt : 09/04/2002	Nos. 511096; 514278; 515104	New Zealand	Lifevent limited, New Zealand	continuous positive airway pressure device	A 61 M 16/00
01615/CHENP/2003 Dt : 10/10/2003	PCT/US02/06498 Dt : 05/03/2002	No. 09/835, 040	United States of America	3M innovative properties company, USA	Method and apparatus for force - biased touch input	G 01 L 1/14
01616/CHENP/2003 Dt : 19/10/2003	PCT/US02/08808 Dt : 22/03/2002	No. 09/614, 512	United States of America	International Business Machines Corporation, USA	System and method for utilizing patterns with noise	G 06 K 9/00
01617/CHENP/2003 Dt : 13/10/2003	PCT/US02/07175 Dt : 09/03/2002	No. 09/810, 053	United States of America	Tenneco Development Corporation, USA	Self - anchoring expansion gap assembly for a gasifier	F 23 M 5/00
01618/CHENP/2003 Dt : 13/10/2003	PCT/EP02/02738 Dt : 13/03/2002	Nos. 101 12 915.7; 101 16 43 2.7	Germany	BASF Aktiengesellschaft Germany	5 - Phosphorylhydrazides, their preparation, intermediates for their preparation, and their use for controlling harmful fungi	C 07 D 239/42

01619/CHENP/2003 Dt: 13/10/2003	PCT/US02/08121 Dt: 15/03/2002	No. 60/276, 719	United States of America	Dow Global Technologies, Inc., USA	Method of making interpolymers and products made therefrom	C 08 F 10/00
01620/CHENP/2003 Dt: 13/10/2003	PCT/US02/07919 Dt: 01/01/1900	No. 60/276, 719	United States of America	Dow Global Technologies, Inc., USA	High melt strength polymers and method of making same	C 08 F 10/00
01621/CHENP/2003 Dt: 13/10/2003	PCT/US02/08756 Dt: 12/03/2002	No. TO2001A000253	Italy	Sistemi sospensioni S.p.A., Italy	Structural member for a suspension of a motor vehicle and method for its production	B 60 G
01622/CHENP/2003 Dt: 13/10/2003	PCT/US01/12251 Dt: 13/04/2001		United States of America	Becton Dickinson and Company, USA	Method of intradermally injecting substances	A 61 M 5/46
01623/CHENP/2003 Dt: 13/10/2003	PCT/US01/12249 Dt: 13/04/2001		United States of America	Becton Dickinson and Company, USA	Intradermal needle	PCT/US01/12249
01624/CHENP/2003 Dt: 13/10/2003	PCT/US01/50440 Dt: 28/12/2001	Nos. 09/835, 243; 09/893, 746; 60/301, 531	United States of America	Becton Dickinson and Company, USA; Pharmacia & Upjohn Kaestner, Scott, A., USA	Methods and devices for administration of substances into the intradermal layer of skin for systemic absorption	A 61 M 37/00
01625/CHENP/2003 Dt: 13/10/2003	PCT/US01/12247 Dt: 13/04/2001		United States of America	Becton Dickinson and Company, USA	Pre-fillable intradermal injector	A 61 M 5/32
01626/CHENP/2003 Dt: 13/10/2003	PCT/US01/12248 Dt: 13/04/2001		United States of America	Becton Dickinson and Company, USA	Pre-fillable intradermal delivery device	A 61 M 5/32
01627/CHENP/2003 Dt: 14/10/2003	PCT/US02/07432 Dt: 08/03/2002	No. 09/835, 972	United States of America	Lincoln Global, Inc., USA	Electric arc welding system	B 23 K 9/10

01628/CHENP/2003 Dt : 14/10/2003	PCT/US02/09233 Dt : 25/03/2002	No. 09/836, 634	United States of America	3M innovative properties company, USA	Flexible capacitive touch sensor	H 03 K 17/96
01629/CHENP/2003 Dt : 14/10/2003	PCT/US02/11838 Dt : 16/04/2002	No. 09/835, 708	United States of America	Krone, Inc., USA	Cable with twisting filler and shared sheath	H 31 B 7/18
01630/CHENP/2003 Dt : 15/10/2003	PCT/GB01/01584 Dt : 06/04/2001			Brouard Rodney Walter, Channel Islands	Plant invigorator	A 01 N 25/30
01631/CHENP/2003 Dt : 15/10/2003	PCT/US02/12681 Dt : 15/04/2002		United States of America	Schering Corporation, USA; Pharmacopeia, Inc., USA	3, 4 - DI - Substituted cyclobutene - 1, 2 - diones as CXC - Chemokine receptor ligands	C 07 C 237/30
01632/CHENP/2003 Dt : 15/10/2003	PCT/US02/11690 Dt : 12/04/2002	Nos. 60/284, 589; 60/357, 959	United States of America	Pharmacia Corporation, USA	Stabilized oral pharmaceutical composition	A 61 K 31/415
01633/CHENP/2003 Dt : 15/10/2003	PCT/JP01/10224 Dt : 22/11/2001	No. 2001 - 117086	Japan	Sumitomo Electric Industries, Ltd., Japan	Method for parting glass rod and apparatus for use with the method	C 03 B 33/085
01634/CHENP/2003 Dt : 15/10/2003	PCT/JP02/03561 Dt : 10/04/2002	No. 2001 - 116408	Japan	Electronic Navigation Research Institute an independent Administrative Institution, Japan; Mitsubishi Space Software Co., Ltd., Japan	Device for rheological evaluation of human factor	A 61 B 10/00
01635/CHENP/2003 Dt : 15/10/2003	PCT/IB02/01274 Dt : 15/04/2002	Nos. 0109727.8; 0122899.2	British Virgin Islands	Clariant Finance (BVI) Limited, British Virgin Islands	Fiber - reactive mono - azo dyes	C 09 B 62/45
01636/CHENP/2003 Dt : 15/10/2003	PCT/EP02/02929 Dt : 15/03/2002	No. 201 04 606.7	United States of America	3M innovative properties company, USA	Mounting tray for IDC junction modules	H 01 R 13/518



01637/CHENP/2003	PCT/EP02/02591	No. 01106849.5	Switzerland	Urea Casale S.A., Switzerland	Method for the production of urea	C 07 C 273/04
Dt : 15/10/2003	Dt : 08/03/2002					
01638/CHENP/2003			India	M/S. Symed Labs Limited, 8 - 3 - 166/6 & 7, II floor, Sree Arcade, Erragadda, Hyderabad - 500018	A novel crystalline form of linezolid	
Dt : 16/10/2003	Dt : 01/01/1900					
01639/CHENP/2003	PCT/FI02/00313	No. 09/835, 867	Finland	Nokia Corporation, Finland	Packet mode speech communication	H 04 Q 7/22
Dt : 16/10/2003	Dt : 12/04/2002					
01640/CHENP/2003	PCT/EP02/04417	No. 01400986.3	Netherlands	Shell internationale research maatschappij B.V., Netherlands	Process to prepare a base of having a high saturates content	C 10 G 65/08
Dt : 16/10/2003	Dt : 19/04/2002					
01641/CHENP/2003	PCT/EP02/03113	No. 01107028.1	Switzerland	Urea Casale S.A., Switzerland	Fluid bed granulation process	B 01 J 2/16
Dt : 16/10/2003	Dt : 20/03/2002					
01642/CHENP/2003	PCT/EP02/04354	Nos. 01201426.2; 01201698.4; 01201718.2;	Spain	Bioferma Murcia, S.A., Spain	A process for preparing cephalosporin derivatives	C 12 P 35/02
Dt : 16/10/2003	Dt : 18/04/2002	2001/1024; 2001/1025				
01643/CHENP/2003	PCT/EP02/04353	Nos. 01201426.2; 01201698.4; 01201718.2;	Spain	Bioferma Murcia, S.A., Spain	A process for preparing 3 - cephalosporanic acid derivatives using alpha - ketoacid derivatives	C 07 D 501/04
Dt : 16/10/2003	Dt : 18/04/2002	2001/1024; 2001/1025				
01644/CHENP/2003	PCT/US02/11689	Nos. 60/284, 381; 60/326, 952	United States of America	Pharmacia Corporation, USA	Orally deliverable pharmaceutical composition a drug of low water solubility (COX - 2 INHIBITOR), a solvent, a fatty acid and an organic amine	A 61 K 47/12
Dt : 16/10/2003	Dt : 12/04/2002					

01645/CHENP/2003 Dt: 16/10/2003	PCT/SE02/00762 Dt: 17/04/2002	No. 0101344 - 0	Sweden	Hoganas AB, Sweden	Iron powder composition including an amide type lubricant and a method to prepare it	B 22 F 3/00
01646/CHENP/2003 Dt: 17/10/2003	PCT/NL02/00159 Dt: 11/03/2002	Nos. 1017633; 1018267	Netherlands	Energieonderzoek Centrum Nederland, Netherlands	Compound having a high conductivity for electrons, electrode for an electrochemical cell which comprises this compound, method for preparing an electrode and electrochemical cell	H 01 G
01647/CHENP/2003 Dt: 17/10/2003	PCT/US02/12244 Dt: 18/04/2002	No. 60/284, 822	United States of America	Cabot Corporation, USA	Methods of making a niobium metal oxide	C 12 N 9/02
01648/CHENP/2003 Dt: 17/10/2003	PCT/DK02/00251 Dt: 18/04/2002	No. PA 2001 00631	Denmark	Novozymes A/S, Denmark	Lipoygenase	C 08 L 77/00
01649/CHENP/2003 Dt: 17/10/2003	PCT/JP02/03854 Dt: 18/04/2002	No. 2001 - 121066	Japan	Pacific Engineering Corp., Japan	Polyamide resin composition for fuse element and fuse element	F 03 D 7/00
01650/CHENP/2003 Dt: 17/10/2003	PCT/EP02/04110 Dt: 18/04/2002	No. 101 19 625.3	Germany	Aloys Wobben, Germany	Method for controlling a wind energy plant	F 03 D 9/00
01651/CHENP/2003 Dt: 17/10/2003	PCT/EP02/04109 Dt: 18/04/2002	Nos. 101 19 624.5; 101 36 366.1	Germany	Aloys Wobben, Germany	Method for operating a wind energy plant	A 24 B 15/00
01652/CHENP/2003 Dt: 17/10/2003	PCT/US02/11817 Dt: 18/04/2002	No. 60/285, 632	United States of America	Philip Morris Products, Inc., USA	High surface area micro-porous fibers from polymer solutions	

01653/CHENP/2003 Dt : 17/10/2003	PCT/FR02/01302 Dt : 16/04/2002	No. 01/05225	France	Unior, France	Tool steel with increased toughness, process for manufacturing parts made in this steel and parts obtained	C 22 C 38/44
01654/CHENP/2003 Dt : 17/10/2003	PCT/US02/12191 Dt : 17/04/2002	No. 09837, 151	United States of America	Qualcomm Incorporated, USA	Distributed infrastructure for wireless data communications	H 04 L 12/28
01655/CHENP/2003 Dt : 17/10/2003	PCT/EP02/04388 Dt : 19/04/2002	No. 01201444.5	Germany	Corus Aluminium Werkprodukte GmbH, Germany	Method of plating and pretreating aluminium workpieces	C 25 D 5/44
01656/CHENP/2003 Dt : 17/10/2003	PCT/EP02/03358 Dt : 28/03/2002	No. 101 19 684.4	Germany	Maschinenfabrik Reinhausen GmbH, Germany	Arrangement for automatically influencing a mains supply and motor drive for said arrangement	H 02 P 7/20
01657/CHENP/2003 Dt : 20/10/2003	PCT/SG02/00065 Dt : 22/04/2002	20010219 - 3	Singapore	M/S. Jetis International PTE Ltd., 17, HWA Yew Industrial Building, Mandai Estate, # 06 - 1B, Singapore - 728834	Abrasive fluid Jet System	
01658/CHENP/2003 Dt : 20/10/2003	PCT/EP02/03902 Dt : 09/04/2002	No. 101 19 721.7	Germany	Bayer Cropscience GmbH, Germany	Herbicides comprising benzoylcyclohexanediones and safeners	A 01 N 43/80
01659/CHENP/2003 Dt : 20/10/2003	PCT/EP02/04130 Dt : 13/04/2002	No. 101 19 728.4	Germany	Bayer Cropscience GmbH, Germany	Synergistic herbicides comprising benzoylcyclohexanediones for use in rice crops	A 01 N 43/08
01660/CHENP/2003 Dt : 20/10/2003	PCT/IN01/00121 Dt : 22/06/2001		India	Roshan Ramesh, Tamil Nadu	A weather proof enclosure with a modular structure	H 02 B 1/30

01651/CHENP/2003	PCT/US02/08810	Nos. 60/278, 212; 60/299, 555; 60/363, 436	United States of America	S2 Technologies, Inc., USA	Development and testing system and method	G 06 F 9/46
Dt : 20/10/2003	Dt : 22/03/2002					
01662/CHENP/2003	PCT/GB02/01387	No. 0108775.8	United Kingdom	Thomas Swan & Co. Ltd., UK	Supercritical hydrogenation	C 07 B 35/02
Dt : 20/10/2003	Dt : 04/04/2002					
01663/CHENP/2003	PCT/SE02/00768	No. 0101439 - 8	Sweden	Globe - Invent Aktiebolag Sweden	Tool unit, cutting or sawing machine and method for cutting or sawing	B 28 D 1/04
Dt : 20/10/2003	Dt : 19/04/2002					
01664/CHENP/2003	PCT/US02/13140	Nos. 60/285, 731; 10/122, 806	United States of America	Monsanto Technology, LLC., USA	Ammonium glyphosate compositions and process for their preparation	A 01 N 57/20
Dt : 20/10/2003	Dt : 22/04/2002					
01665/CHENP/2003	PCT/US02/12923	No. 60/285, 846	United States of America	Monsanto Technology, LLC., USA	PCR - Based monitoring in wastewater biotreatment systems	C 02 F
Dt : 20/10/2003	Dt : 23/04/2002					
01666/CHENP/2003	PCT/EP02/04384	Nos. 10120212. 1; 101 36 974.3	Germany	Aloys Wobben, Germany	Method for operating a wind energy plant	F 03 D 9/00
Dt : 20/10/2003	Dt : 22/04/2002					
01667/CHENP/2003	PCT/US02/12866	No. 60/285, 810	United States of America	Dow Global technologies, INC., USA	Method of making wall - flow monolith filter	C 04 B 38/00
Dt : 21/10/2003	Dt : 23/04/2002					
01668/CHENP/2003	PCT/US02/12865	No. 60/285, 809	United States of America	Dow Global Technologies, INC., USA	Method of making wall - flow monolith filter	B 01 D
Dt : 21/10/2003	Dt : 23/04/2002					
01669/CHENP/2003	PCT/US02/13104	Nos. 60/286, 274; 60/ 289, 315; 08/904, 330; 09/933, 629	United States of America	Qualcomm incorporated, USA	Method and apparatus for estimating the position of a terminal based on identification codes for transmission sources	H 04 Q 7/38
Dt : 21/10/2003	Dt : 24/04/2002					

01670/CHENP/2003 Dt : 21/10/2003	PCT/EP02/03278 Dt : 20/03/2002	No. 10114690.6	Germany	BASF Aktiengesellschaft, Germany	Method of producing polyamides	C 08 G 69/04
01671/CHENP/2003 Dt : 21/10/2003	PCT/JP02/03902 Dt : 19/04/2002	No. 2001 - 123732	Japan	Shionogi & Co., Ltd., Japan	Sulfate of cephem compound	C 07 D 519/06
01672/CHENP/2003 Dt : 21/10/2003	PCT/IB02/01084 Dt : 04/04/2002	Nos. 60/286, 035; 10/026, 606	Finland	NOKIA Corporation, Finland	Method and system for interlayer control between re - sequencing and retransmission entities	H 04 L
01673/CHENP/2003 Dt : 21/10/2003	PCT/EP01/04830 Dt : 27/04/2001		Finland	Nokia Corporation, Finland	Method and system for handling a network - identified emergency session	H 04 Q 7/38
01674/CHENP/2003 Dt : 21/10/2003	PCT/EP02/04279 Dt : 16/04/2002	Nos. 1017924; 01201753.9	Germany	Corus Aluminium Voerde GmbH, Germany; Corus Aluminium Walzprodukte GmbH, Germany	Method of recycling metallic coated scrap pieces	C 22 B 21/00
01675/CHENP/2003 Dt : 22/10/2003	PCT/EP02/03009 Dt : 19/03/2002	No. 01810310.1	Switzerland	Ciba specialty chemicals holding inc., Switzerland	Fabric rinse composition containing a benzotriazole UV absorber	C 11 D 3/42
01676/CHENP/2003 Dt : 22/10/2003	PCT/EP02/03008 Dt : 19/03/2002	No. 01810309.3	Switzerland	Ciba specialty chemicals holding inc., Switzerland	Fabric rinse composition comprising a triazine UV absorber	D 06 M 13/358
01677/CHENP/2003 Dt : 22/10/2003	PCT/JP02/02990 Dt : 27/03/2002	No. 2001 - 90715	Japan	DIA - NITRIX CO., LTD., Japan	Process for producing acrylamide using a microbial catalyst having been washed with aqueous acrylic acid solution	C 12 P 13/02

01678/CHENP/2003 Dt : 22/10/2003	PCT/JP02/01361 Dt : 18/02/2002	Nos. 2001 - 89158; 2002 - 19291	Japan	Japan tobacco, Inc., Japan	Therapeutic agents for inflammatory bowel diseases	A 61 K 45/00
01679/CHENP/2003 Dt : 22/10/2003	PCT/IB02/00927 Dt : 26/03/2002	Nos. PR 3946; PR 4452	Australia	Glenn Alexander Thompson, Australia	Constant velocity coupling and control system therefor	F 16 D 3/30
01680/CHENP/2003 Dt : 22/10/2003	PCT/US02/13219 Dt : 25/04/2002	No. 09/843, 132	United States of America	Pharmacia Corporation, USA	Antiangiogenic combination therapy for the treatment of cancer	A 61 P 35/00
01681/CHENP/2003 Dt : 23/10/2003	PCT/GB01/01187 Dt : 27/03/2002	No. 0107858.3	United Kingdom	Reckitt Benckiser (UK) Limited, United Kingdom	Valve	F 16K 15/14
01682/CHENP/2003 Dt : 23/10/2003	PCT/GB02/01419 Dt : 27/03/2002	No. 0107861.7	United Kingdom	Reckitt Benckiser (UK) Limited, United Kingdom	Improvements in or relating to air freshening devices	A61L 2/04
01683/CHENP/2003 Dt : 23/10/2003	PCT/JP02/03185 Dt : 29/03/2002	No. 2001-94608	Japan	Phild Co. Ltd., Japan	Hair-restoring liquid comprising aqueous dispersion of ultra-fine titanium particles and process and apparatus for producing the same.	A61K 7/06
01684/CHENP/2003 Dt : 23/10/2003	PCT/JP02/02911 Dt : 26/03/2002	No. 2001-91941	Japan	Phild Co. Ltd., Japan	Method and apparatus for producing metal powder	B22F 9/02
01685/CHENP/2003 Dt : 23/10/2003	PCT/US02/09275 Dt : 25/03/2002	09/817.278	United States of America	BIC Corporation, USA	Multi-mode lighter	F23D 11/36
01686/CHENP/2003 Dt : 23/10/2003	PCT/JP02/02912 Dt : 26/03/2002	No. 2001-091942	Japan	Phild Co. Ltd., Japan	Method and device for manufacturing metallic particles and manufactured metallic	B22F 9/02

01687/CHENP/2003 Dt : 23/10/2003	PCT/GB02/01578 Dt : 28/03/2002	No. 0107822.9	Great Britain	Phytotech Limited, Great Britain	particles Sapogenin derivatives, their synthesis and use, and methods based upon their use.	C07J 71/00
01688/CHENP/2003 Dt : 23/10/2003	PCT/EP02/03006 Dt : 19/03/2002	No. 01810316.8	Switzerland	Ciba specialty chemicals holding inc., Switzerland	Process for preparing a stabilized polyester	C08K 5/00
01689/CHENP/2003 Dt : 23/10/2003	PCT/JP02/03848 Dt : 18/04/2002	No. 2001-132004	Japan	Sumitomo Chemical Company, limited, Japan	Process for producing propylene oxide	C07D 301/19
01690/CHENP/2003 Dt : 23/10/2003	PCT/JP02/03849 Dt : 18/04/2002	No. 2001-132003	Japan	Sumitomo Chemical Company, limited, Japan	Process for producing propylene oxide	C07D 301/19
01691/CHENP/2003 Dt : 23/10/2003	PCT/US01/12641 Dt : 18/04/2001		United States of America	Andelman, Marc D., One Parkton Avenue, Worcester, Massachusetts 01605, USA	Charge barrier flow - through capacitor	
01692/CHENP/2003 Dt : 27/10/2003	PCT/US02/12484 Dt : 23/04/2002	No. 60/287, 215	United States of America	Pepsico, Inc., USA	Use of erythritol and D - tagatose in diet or reduced - calorie beverages and food products	A 23 L 1/09
01693/CHENP/2003 Dt : 27/10/2003	PCT/IB02/00601 Dt : 28/02/2002	No. 2001/2459	South Africa	Pebble bed modular reactor (Proprietary) limited, South Africa	A method of operating a power plant and a power plant	G 21 D 1/02
01694/CHENP/2003 Dt : 27/10/2003	PCT/US02/12189 Dt : 17/04/2002	Nos. 60/287, 251; 60/306, 257; 60/344, 205	United States of America	Massachusetts Institute of Technology, USA	Method and system for micropayment transactions	G 06 F

01695/CHENPI/2003 Dt : 27/10/2003	PCT/US02/12812 Dt : 23/04/2002	No. 09/844, 940	United States of America	Cabot Corporation, USA	Coating compositions comprising high T - Area carbon products	C 09 C 1/56
01696/CHENPI/2003 Dt : 27/10/2003	PCT/EP02/04138 Dt : 13/04/2002	No. 10121003.5	Germany	Aventis Pharma Deutschland GmbH, Germany	Anthranilic acid amides; method for the production thereof, their use as antiarrhythmia agents, and pharmaceutical preparations thereof	C 07 C 31/21
01697/CHENPI/2003 Dt : 27/10/2003	PCT/EP02/04082 Dt : 29/03/2002	No. 01/04404	France	GenOdyssee, France	New polynucleotides and polypeptides of the IFN alpha - 21 Gene	C 07 K 14/56
01698/CHENPI/2003 Dt : 27/10/2003	PCT/US02/12240 Dt : 18/04/2002	No. 09/845, 149	United States of America	Micro Motion, Inc., USA	Product selection over a communication network	G 06 F 3/00
01699/CHENPI/2003 Dt : 27/10/2003	PCT/US02/13433 Dt : 30/04/2002	No. 60/287, 436	United States of America	Pepsi / Lipton Tea partnership, USA	Method for delivering fresh flavor in an on - premise beverage	A 23 F 3/16
01700/CHENPI/2003 Dt : 27/10/2003	PCT/US02/12498 Dt : 19/04/2002	No. 09/845, 913	United States of America	Dana Corporation, USA	Dual draw key arrangement for clamping steer axle kingpin	B 62 D 7/18
01701/CHENPI/2003 Dt : 27/10/2003	PCT/CN02/00289 Dt : 24/04/2002	No. 01115617.1	China	China petroleum & chemical corporation, China & Research Institute of Petroleum Processing, China	A multimetallic reforming catalyst comprising platinum and tin, the preparation and the application thereof	B 01 J 27/13
01702/CHENPI/2003 Dt : 27/10/2003	PCT/US02/08795 Dt : 21/03/2002	No. 09/823, 855	United States of America	International Business Machines Corporation, USA	Method of forming strained silicon on insulator (SSOI) and structures formed thereby	H 01 L 21/20



01703/CHENP/2003	PCT/KR03/00325	No. 20 - 2002 - 004815	Republic of Korea	Korea alpine co., ltd., Korea	Vacuum container	B 65 D
Dt : 27/10/2003	Dt : 17/02/2003					
01704/CHENP/2003	PCT/EP02/04108	Nos. 10121647.5; 10128438.1	Germany	Aloys Wobben, Germany	Supporting construction for the stator of a ring generator of a wind turbine	F 03 D 9/00
Dt : 28/10/2003	Dt : 12/04/2002					
01705/CHENP/2003	PCT/EP02/04711	No. 60/288, 410	Switzerland	F. Hoffmann - La Roche AG, Switzerland	Pharmaceutical dosage form of amorphous nelfinavir mesylate	A 61 K 38/55
Dt : 28/10/2003	Dt : 29/04/2002					
01706/CHENP/2003	PCT/US02/09648	No. 60/280, 728	United States of America	Dow global Technologies, Inc., USA	Rigid polyurethane foams	C 09 K 3/00
Dt : 28/10/2003	Dt : 29/03/2002					
01707/CHENP/2003	PCT/US02/13643	No. 60/288, 266	United States of America	Leighton electronics, Inc., USA	Method and apparatus for nondestructive measurement and mapping of sheet materials	G 01 N
Dt : 28/10/2003	Dt : 30/04/2002					
01708/CHENP/2003	PCT/EP02/04572	Nos. 01810425.7; 2278/01	Switzerland	Ciba speciality chemicals holding inc., Switzerland	Use of metal complex compounds as oxidation catalysts	C 11 D 3/39
Dt : 28/10/2003	Dt : 25/04/2002					
01709/CHENP/2003	PCT/EP02/04773	No. 01110688.7	Finland	Borealis Technology Oy, finland	Stabilization of cross-linked silane group containing polymers	C 08 K 5/13
Dt : 28/10/2003	Dt : 30/04/2002					
01710/CHENP/2003	PCT/US02/09438	Nos. 09/824, 732; 09/825, 283; 09/825, 287	United States of America	Healthtex apparel corp., USA	Improved polymer-grafted cotton fibers and products	D 06 M 14/04
Dt : 28/10/2003	Dt : 27/03/2002					
01711/CHENP/2003	PCT/JP03/02099	Nos. 2002 - 056919; 2002 - 116598; 2002 193027	Japan	Matsushita electric industrial co., ltd., Japan	Moving picture coding method and moving picture decoding method	
Dt : 28/10/2003	Dt : 26/02/2003					

01712/CHENP/2003	PCT/NL02/00263	No. 1017990	Netherlands	DSM IP Assets B.V., Netherlands	Process for the preparation of urea	C 07 C 273/04
Dt : 29/10/2003	Dt : 24/04/2002					
01713/CHENP/2003	PCT/JP02/02868	No. 2001 - 112922	Japan	Matsushita electric industrial co., ltd., Japan	Manganese dry battery	H 01 M 2/08
Dt : 29/10/2003	Dt : 25/03/2002					
01714/CHENP/2003	PCT/DK02/00226	Nos. PA 2001 00579; PA 2001 00714; PA 2002 00198	British Virgin Islands	Maxygen holdings ltd., British West Indies	Interferon gamma polypeptide variants	C 07 K 14/00
Dt : 29/10/2003	Dt : 04/04/2002					
01715/CHENP/2003	PCT/EP02/04331	Nos. 01/04603; 60/343, 163; 60/345, 440; 60/358, 598	France	GenOdyssee, France	New polynucleotides and polypeptides of the erythropoietin gene	C 07 K 14/505
Dt : 29/10/2003	Dt : 29/03/2002					
01716/CHENP/2003	PCT/NL02/00294	1017985	Netherlands	HOLEC HOLLAND NV, THE NETHERLANDS	Vacuum circuit breaker with coaxial coil for generating an axial magnetic field in the vicinity of the contact members of the circuit breaker	H01H 33/66
Dt : 30/10/2003	Dt : 03/05/2002					
01717/CHENP/2003	PCT/US02/13388	09/848,132	United States of America	DAYCO PRODUCTS, LLC, USA	Low modulus belt for automotive applications	B60R
Dt : 30/10/2003	Dt : 26/04/2002					
01718/CHENP/2003	PCT/IB02/02712	0110542.8	Finland	Nokia Corporation, Finland.	Messaging system	H04L 29/06
Dt : 30/10/2003	Dt : 30/04/2002					
01719/CHENP/2003	PCT/DK02/00279	PA 2001 00692	Denmark	Novo nordisk A/s, Denmark	Modified FVII in treatment of ards	A615 38/00
Dt : 30/10/2003	Dt : 01/05/2002					
01720/CHENP/2003	PCT/US02/15257	60/290,375	United States of America	Pharmacia corporation., USA	Aromatic sulfone hydroxamates and their use as protease inhibitors	C07D 309/08
Dt : 30/10/2003	Dt : 10/05/2002					

01721/CHENP/2003	PCT/US01/49641	01810439.8, Europe	United States of America	International business machines corporation, USA	Web page annotation systems	PCT/US01/49641
Dt : 30/10/2003	Dt : 28/12/2001					
01722/CHENP/2003	PCT/US02/13851	60/288,505	United States of America	Advanced Light Technology, LLC, USA	Differential photochemical & photomechanical processing	G21K 5/00
Dt : 30/10/2003	Dt : 03/05/2002					
01723/CHENP/2003	PCT/US02/13749	09/848,153	United States of America	International business machines corporation, USA	Ordered two-phase dielectric film, and semiconductor device containing the same	H01L 21/316
Dt : 30/10/2003	Dt : 30/04/2002					
01724/CHENP/2003	PCT/EP02/04348	0110989.1	United Kingdom	Ciba Speciality Chemicals Water Treatments Ltd., England	Process of entrapping colourants	C09B 67/00
Dt : 30/10/2003	Dt : 19/04/2002					
01725/CHENP/2003	PCT/JP03/00628	Nos. 2002 - 015742; 2002 - 020263; 2002 - 091824	Japan	Sumitomo Electric Industries, Ltd., Japan	Method for producing glass particle deposit and method for producing glass preform	C 03 B 37/018
Dt : 31/10/2003	Dt : 24/01/2002					
01726/CHENP/2003	PCT/US02/04775	No. 09/848,483	United States of America	3M innovative properties company, USA	Liquid proof switch array	H 01 H 13/70
Dt : 31/10/2003	Dt : 19/02/2002					
01727/CHENP/2003	PCT/US02/12692	Nos. 60/285,465; 10/126,596	United States of America	Cleverfellow Innovation Consortium Inc., USA & Mesoscopic Devices, USA	Matching an acoustic driver to an acoustic load in an acoustic resonant system	F 25 B 9/00
Dt : 31/10/2003	Dt : 20/04/2002					
01728/CHENP/2003	PCT/GB02/02006	Nos. 0111083.2; 0127380.4	Great Britain	Accentus PLC., Great Britain	Formation of small crystals	B 01 D 9/00
Dt : 31/10/2003	Dt : 02/05/2002					
01729/CHENP/2003	PCT/US02/12483	Nos. 09/845,281; 60/334,770	United States of America	Pepsico, INC., USA	Use of erythritol and D - Tagatose in zero - or low - calorie beverages and food products	A 23 L 1/09
Dt : 31/10/2003	Dt : 23/04/2002					

01730/CHENP/2003 Dt : 31/10/2003	PCT/SE02/00679 Dt : 05/04/2002	Nos. 0101232 - 7; 0103754 - 8	United States of America	Forskarpatent 1 SYD AB, Sweden & Sinai Medical Center, USA	Peptide - based immunization therapy for treatment of atherosclerosis and development of peptide - based assay for determination of immune responses against oxidized low density lipoprotein	A 61 K 38/00
01731/CHENP/2003 Dt : 31/10/2003	PCT/JP02/04401 Dt : 02/05/2002	No. 2001 - 135237	Japan	Japan Absorbent Technology Institute, Japan	Highly permeable and water resistant barrier sheet, and absorber product using the barrier sheet	B 32 B 5/24
01732/CHENP/2003 Dt : 31/10/2003	PCT/IN02/00170 Dt : 21/08/2002		India	Sanmar speciality chemicals Ltd., India	An improved process for the synthesis of (+) 2 - amino - N [2, (2, 5 - dimethoxy phenyl) - 2 - hydroxyethyl] acetamide monohydrochloride	

## IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	2683/DELNP/2004 Dt: 13/09/2004	PCT/KR03/00494 Dt: 13/03/2003	2002-14613 dt. 13/3/2002 ROC	Korea	L.G. Electronics Inc. 20, Yoido-Dong, Youngdungpo-gu, Seoul, Korea.	Method for idle handoff to a base station supporting new common channels terminal.	H04Q7/38
2	2684/DELNP/2004 Dt: 13/09/2004	PCT/KR03/00505 Dt: 14/03/2003	10-2002-0015195 dt. 16/3/2002 and 10-2002- 0032234 dt. 8/6/2002 KR	Republic of Korea	Kang, Tae Gu; 115-506, Hansung Apt., 614-1, Wolgoki-dong, Gwangsan- Ku, Gwangju-si 506-825, ROC and other.	Pillow.	A47G9/10
3	2685/DELNP/2004 Dt: 13/09/2004	PCT/AU03/00325 Dt: 18/03/2003	PS 1183, dt. 18/3/2002, Australia	Australia	Rectifier Technologies Pacific Pty. Ltd. of 18 Joseph Street, Blackburn North VIC 3130, Australia.	Wide bandwidth AC- DC power converter.	H02M7/00
4	2686/DELNP/2004 Dt: 13/09/2004	PCT/US03/07486 Dt: 12/03/2003	60/363, 764, dt. 12/3/2002, USA	United States of America	Tissuegene, Inc., 209 Perry Parkway, Suite 13, Gaithersburg, MD 20877, USA.	Cartilage Regeneration using chondrocyte and TGF-beta	C12N15/63
5	2687/DELNP/2004 Dt: 13/09/2004	PCT/US03/07645 Dt: 11/03/2003	10/106, 934, dt. 25/3/2002, USA.	United States of America	Intel Corporation, of Delaware, 2200 Mission College Boulevard, Santa Clara, California 95052, USA.	Processing digital data prior to compression.	H03M7/30
6	2688/DELNP/2004 Dt: 13/09/2004	PCT/JP03/01510 Dt: 13/02/2003	2002-37509, 2002- 272331, 2002-383078 and 2002-383795, dt. 14/2/2002, 18/9/2002, 6/12/2002 and	Japan	Hoei, Shokai Co. Ltd., 66 Teraike, Tsutsumi-cho, Toyota-shi, Aichi, 473- 0932, Japan.	Container for supplying molten metal and safety device.	B22D41/00

7	2689/DELNP/2004 PCT/EP03/02441 Dt: 13/09/2004 Dt: 10/03/2003	28/12/2002, Japa. 020055307.7 and 60/363, 044, dt. 11/3/2002 and 11/3/2002, EP AND USA	Germany	Schering Ag, Mullerstrasse 178, D-13353, Berlin, Germany.	5-{2-Hydroxy-3'-1-[3- trifluoromethylphen- yl]-cyclopropyl- propionylamino}- phthalide and related compounds with progesterone receptor modulating activity for use in fertility control and hormone replacement therapy.	a61k 31/365
8	2690/DELNP/2004 PCT/FR03/00797 Dt: 13/09/2004 Dt: 12/03/2003	02/03/059 and 60/405, 720, dt. 12/3/2002 and 26/8/2002, France and USA,	Canada	Ethypharm, 21 rue Saint Mathieu, 78550 Houdan, France and other.	Composition having gelling properties for the prolonged delivery of bioactive substances.	A61K9/06
9	2691/DELNP/2004 PCT/EP03/04740 Dt: 13/09/2004 Dt: 06/05/2003	774/02, dt. 7/5/2002, Switzerland.	Switzerland	Syngenta Participations AG, Schwarzwaldallee 215, CH-4058 Basel, Switzerland.	4-Deoxy-4-(S)- Amido Avermectin derivatives.	C07H19/01
10	2692/DELNP/2004 PCT/US03/08613 Dt: 13/09/2004 Dt: 20/03/2003	60/366, 010, dt. 20/3/2002, USA.	United States of America	Bristol-Myers Squibb Company, P.O. Box 4000, Route 206 and Province Line Road, Princeton, Ner Jersey 08543-4000, USA.	Phosphate Prodrugs of Fluorooxindoles.	A61K31/40
11	2693/DELNP/2004 PCT/DK03/00185 Dt: 13/09/2004 Dt: 19/03/2003	PA 2002 00424, dt. 19/3/2002, Demark	Denmark	LM Glasfiber A/s, 1, Rolles Mollevej, DK- 6640, Lunderskov, Denmark.	Wind Turbine blade with a carbon fibre tip.	F03D
12	2694/DELNP/2004 PCT/JP03/02466 Dt: 13/09/2004 Dt: 04/03/2003	2002-81038, dt. 22/3/2002, Japan.	Japan	Kissei Pharmaceutical Co., Ltd., 19-48 Yoshino, Matsumotoshi, Nagano	Crystals of glucopyranosyloxyb enzyl Benzene	C07H15/203

13	2695/DELNP/2004 Dt: 13/09/2004	PCT/DK03/00184 Dt: 19/03/2003	PAT 2002 00425, DT. 19/3/2002, Denmark,	Denmark	399-8710, Japan. LM Glasfiber A/s, 1, Rolles Mollevej, DK- 6640, Lunderskov, Denmark.	derivative. Transition zone in wind turbine blade.	F03D
14	2696/DELNP/2004 Dt: 13/09/2004	PCT/IB02/04842 Dt: 20/11/2002	60/366, 431, 60/373,082 and 10/223,838, dt. 21/3/2002, 16/4/2002 and 20/8/2002, USA	Sweden	Telefonaktiebolaget LM Ericsson of Patent Unit, K/IECS/B/AP, S-164 83 Stockholm, Sweden.	Forward link supervision for packet data users in a wireless communication network.	H04Q7/38
15	2697/DELNP/2004 Dt: 14/09/2004	PCT/EP03/02274 Dt: 06/03/2003	MI2002A00058 dt. 20/3/2002 IT	Italy	Polimeri Europa S.P.A., of Via E. Fermi, 4,I-72100 Brindisi, Italy.	Compositions Based on expandable vinylaromatic polymers with an improved expandability.	C08J9/16
16	2698/DELNP/2004 Dt: 14/09/2004	PCT/GB03/01076 Dt: 14/03/2003	0206203.2 and 0300295.3 dt. 15/3/2002 & 7/1/2003 UK	United Kingdom	Cyclacel Limited, of 12 St. James's Aquare, London SW1Y 4RB, UK	Combination of a cdk inhibitor and 5-fu for the treatment of cancer.	a61K
17	2699/DELNP/2004 Dt: 14/09/2004	PCT/EP03/02900 Dt: 20/03/2003	102 13 230.5 and 102 29 594.8 dt. 25/3/2002 & 27/2002 DE	Germany	Bayer Materialscience AG, D-51358 Leverkusen, Germany.	Plastic containers with homogeneous wall thickness.	B29C49/04
18	2700/DELNP/2004 Dt: 14/09/2004	PCT/US03/017376 Dt: 02/06/2003	60/392,690 dt. 28/6/2002 US	United States of America	Boehringer Ingelheim Chemicals, Inc., of 2820 North Normandy Drive, P.O. Box 1658, Petersburg, VA 23805, USA.	Improved method of making nevirapine.	C07D
19	2701/DELNP/2004 Dt: 14/09/2004	PCT/CA03/00444 Dt: 27/03/2003	60/367,513 dt. 27/3/2002 US	Canada	Theratechnologies Inc., of 2310, boulevard Akfred- Nobel, Saint-Laurent,	Methods and compounds for prevention and	C07K14/47

					Quebec H4S 2A4, Canada.	treatment of elevated intraocular pressure and related conditions.	
20	2702/DELNP/2004	PCT/EP03/50057			Tibotec Pharmaceuticals Ltd., of Little Island, Co Cork, Ireland.	Broadspectrum substituted benzimidazole sulfonamide hiv protease inhibitors.	A61K31/415
21	2703/DELNP/2004	PCT/EP03/03197			Glaxo Group Limited, of Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN, England.	Quinoline derivatives and their use as 5- HT6 ligands.	C07D215/40
22	2704/DELNP/2004	PCT/AU03/00219			Sempach Pty Ltd., C/o- Aldrichem Jennings & Co. 5 Contingent Street, Trafalgar, Victoria 3824 Australia.	Treatment of effect of chemicals with their Ultradiute Stereoisomers.	A61K
23	2705/DELNP/2004	PCT/AU03/00258			Karalee Research Pty Ltd., 2 Gibran Place, St. Ives, New South Wales 2075 Australia.	Method for treating carbonaceous materials.	C10L9/02
24	2706/DELNP/2004	PCT/US03/09809			Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex (FR), France.	Method, apparatus and system for establishing communications between communications devices.	G06F15/16
25	2707/DELNP/2004	PCT/IL03/000234			Engineuity research & development ltd. of 7	A closed loop energy system for	C09K5/18



							Haofe Street South Industrial Park, Ashkelon, 78172 Ashkelon, Israel.	power generation and transportation based on metal fuel and condensed phase oxidizer.	
							Georgetown University, of 4000 Reservoir Road, N.W., Washington, District Colombia 20007, USA and other.	Chemosensitizing with liposomes containing oligonucleotides.	A61K9/127
26	2708/DELNP/2004	PCT/US03/04681		10/075,994 dt. 15/2/2002 USA	United States of America		Kabushiki Kaisha Toshiba, of 1-1, Shibaura 1-Chome, Minato-ku, Tokyo, 105- 8001, Japan.	Asset Management apparatus, asset management method and asset management contract method.	G06F17/60
27	2709/DELNP/2004	PCT/JP03/03475		2002-089774 dt. 27/3/2002 Japan.	Japan		Kyorin Pharmaceutical Co. Ltd., 5, Kanda Surugadai 2-chome, Chiyoda-ku, Tokyo 101-8311, Japan.	Fused bicyclic pyrimidine derivative.	A61K31/519
28	2710/DELNP/2004	PCT/JP03/03488		WTO 2002-084759 dt. 26/3/2002 Japan.	Japan		Kyorin Pharmaceutical Co. Ltd., 5, Kanda Surugadai 2-chome, Chiyoda-ku, Tokyo 101-8311, Japan.	10-(3- Cyclopropylaminom ethyl-1-pyrrolidinyl) pyridobenzoxazine carboxylic acid derivatives effective against drug- resistant bacteria.	C07D498/06
29	2711/DELNP/2004	PCT/JP03/02967		2002-074783 & 2002- 369205 dt. 18/3/2002 & 20/12/2002 Japan.	Japan		System S.P.A. No. 73, Via Ghiarola Vecchia 1-41042, Fiorano Modenese, (Modena), Italy.	A device for containing and supplying loose material.	B28C1/12
30	2712/DELNP/2004	PCT/IT02/000622			Italy		Danfoss Drives A/S,	Method for	G01R19/00
31	2713/DELNP/2004	PCT/DK03/00243		PA 2002 00572 dt.	Denmark				

				17/4/2002 Denmark.		Ulsnaes 1, DK-6300 Graasten, Denmark,	measuring currents in a motor controller and motor controller using such method.	
								C03B37/027
32	2714/DELNP/2004	PCT/GB03/01298		020657.8 & 0209001.7 dt. 20/3/2002 & 19/4/2002 GB	Denmark	Crystal Fibre A/S, Blokken 84, DK-3460 Birkerød, Denmark. Dutch.	Method of drawing microstructured glass optical fibres from a preform.	
33	2715/DELNP/2004	PCT/DK03/00096		60/356,134 dt. 14/2/2002 USA	Denmark	Forskningscenter Riso, Administrationsafdelingen, Bygning 101, Postboks 49, DK-4000 Roskilde, Denmark.	Optical displacement sensor.	G01B11/16
34	2716/DELNP/2004	PCT/US03/04785		60/357,924 dt. 18/2/2002 US	United States of America	Kirusa, Inc., 2025 Lincoln Highway, Suite 322, Edison, NJ, 08817, USA	A technique for synchronizing visual and voice browsers to enable multi- modal browsing.	G06F9/445
35	2717/DELNP/2004	PCT/GB03/01083		0206226.3 dt. 16/3/2002 UK	United Kingdom	Intense Photonics Limited, of 4 Stanley boulevard, Hamilton International Technology Park, High Blantyre, Glasgow G72 6BN, UK.	Electro-absorption modulator with broad optical bandwidth.	G02F1/017
36	2718/DELNP/2004	PCT/US03/06668		80/361,718 dt. 6/3/2002 US	United States of America	Virginia Tech Intellectual Properties, Inc., of 1872 Pratt Drive, Suite 1625, Blacksburg, VA 24060, USA	Improved emitter turn-off thyristors and their drive circuits.	H03K17/72
37	2719/DELNP/2004	PCT/GB03/01442		0207863.2 and 0229930.3 dt. 5/4/2002 and 2/12/2002 GB	Sweden	AstraZeneca AB, of S-151 85 Sodertalje, Sweden.	Benzamide derivatives useful as histone deacetylase inhibitors.	C07D213/56

38	2720/DELNP/2004 Dt: 15/09/2004	PCT/IB03/01220 Dt: 31/03/2003	0208071.1 and 0301575.7 dt. 8/4/2002 & 23/1/2003 GB	United States of America	Pfizer inc., of 235 East 42nd Street, New York, New York 10017, USA.	Tropane derivatives useful in therapy.	C07D451/04
39	2721/DELNP/2004 Dt: 15/09/2004	PCT/US03/06451 Dt: 04/03/2003	60/361,759 dt. 4/3/2002 US	United States of America	Aton Pharma, Inc., of 777 Old Saw Mill River Road, Tarryton, NY 10591, USA.	Methods of inducing thermal differentiation.	A61K
40	2722/DELNP/2004 Dt: 15/09/2004	PCT/US2003/00858 Dt: 21/03/2003	60/367,156 dt. 21/3/2002 USA	Germany	Schering Aktiengesellschaft, Müllerstrasse 178, 13342 Berlin, Germany.	Plasma Carboxypeptidase B inhibitors.	C07F9/30
41	2723/DELNP/2004 Dt: 15/09/2004	PCT/US03/12717 Dt: 24/04/2003	60/375,854 and 10/421,498 dt. 25/4/2002 & 22/4/2003 US	United States of America	Raytheon Company, of 870 Winter Street, Waltham, Massachusetts 02451, USA.	Dynamic wireless resource utilization.	H04L12/56
42	2724/DELNP/2004 Dt: 15/09/2004	PCT/DE03/00840 Dt: 15/03/2003	202 04 318.5 dt. 19/3/2002 DE	Germany	Eao Esa Zweigniederlassung der eao limitas gmbh, of Richard-wagner-Wagner- Strasse 3, D-08209 Auerbach, Germany, and Autoiv Development AB, of Wallentinsvagen 22, S- 44783 Vargards, Sweden.	Actuator for a belt latch mechanism.	B60R22/48
43	2725/DELNP/2004 Dt: 15/09/2004	PCT/US03/12892 Dt: 24/04/2003	60/375,206 dt. 24/4/2002 USA	United States of America	E.I. Du Pont De Nemours and Company, 1007 Market Street, Wilmington, Delaware 19898, USA	Electron field emitter and compositions related thereof.	H01J1/304
44	2726/DELNP/2004 Dt: 15/09/2004	PCT/US03/12884 Dt: 24/04/2003	02008095.7 dt. 24/4/2002 EP	United States of America	The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, OH 45202, USA	A disposable absorbent article with unitary absorbent structure.	A61F13/15
45	2727/DELNP/2004	PCT/AU03/00306	PS 1071 & PS 3049 dt.	Australia	BHP Billiton Innovation Pty	Reduction of metal	C25C3/28

	Dt: 15/09/2004	Dt: 13/03/2003	13/3/2002 & 19/6/2002 AU		Ltd., 600 Bourke Street, Melbourne, Victoria 3000, Australia.	oxides in an electrolytic cell.	
46	2728/DELNP/2004	PCT/AU03/00305	PS 1170 dt. 13/3/2002 AU	Australia	BHP Billiton Innovation Pty Ltd., 600 Bourke Street, Melbourne, Victoria 3000, Australia.	Minimising carbon transfer in an electrolytic cell.	C25C5/00
	Dt: 15/09/2004	Dt: 13/03/2003					
47	2729/DELNP/2004	PCT/US03/11353	10/133,053 dt. 26/4/2002 US	United States of America	The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, OH 45202, USA	Calcium fortified beverages.	A23L
	Dt: 15/09/2004	Dt: 10/04/2003					
48	2730/DELNP/2004	PCT/CA03/00269	10/084,331 dt. 28/2/2002 US	Canada	Azure Dynamics Inc., 3900 North Fraser Way, Burnaby, British Columbia V5J, 5H6, Canada.	Methods of supplying energy to an energy bus in a hybrid electric vehicle and apparatuses, media and signals for the same.	B60L11/12
	Dt: 15/09/2004	Dt: 26/02/2003					
49	2731/DELNP/2004	PCT/JP03/06157	2002-142444 dt. 17/5/2002 Japa.	Japan	Meiji Seika Kaisha, Ltd., of 4-16, Kyobashi 2-Chome, Chuo-Ku, Tokyo-to, Japan	4-Alkyl-2-haloaniline derivatives and process for producing the same.	C07C211/62
	Dt: 16/09/2004	Dt: 16/05/2003					
50	2732/DELNP/2004	PCT/SE03/00484	0200951-2 dt. 27/3/2002 Sweden.	Sweden	Touch & Tum AB, Inedalsgatan 21, S-112 33 Stockholm, Sweden.	Apparatus and method for turning of pages in a digitised virtual document.	G06F3/033
	Dt: 16/09/2004	Dt: 24/03/2003					
51	2733/DELNP/2004	PCT/JP03/08848	2002-202213 dt. 11/7/2002 Japan.	Japan	Meiji Seika Kaisha, Ltd., of 4-16, Kyobashi 2-Chome, Chuo-Ku, Tokyo-to, Japan	Process for producing 2,3,6- trialkyl-8-fluoro-4- quinoline derivatives.	C07D215/22
	Dt: 16/09/2004	Dt: 11/07/2003					
52	2734/DELNP/2004	PCT/US03/010577	60/370,244 & 10/407,367 dt. 8/4/2002 & 4/4/2003	United States of	Exxonmobil Research and Engineering Company,	System and method for processing	G06F17/16

			USA	America	1545 Rioute 22 East, P.O. Box 900, Annandale, New Jersey 08801-0900, USA	financial transactions using multi-payment preferences.	A61K31/137
53	Dt: 16/09/2004	Dt: 07/04/2003	WTO 10/127,875 dt. 23/4/2002 USA	United States of America	Pharmacia & Upjohn Company, of 301 Henrietta Street, Kalamazoo, Michigan 49007, USA	Tolterodine salts.	
54	2736/DELNP/2004	PCT/JP03/03653	2002-97241, 2002-97242, 2002-122953 & 2002-126847 dt. 29/3/2002, 29/3/2002, 24/4/2002 & 26/4/2002 JP	Japan	NTI, Inc., 2291-1, Nakamura-cho, Yokkaichi-shi, Mie 512-8044, Japan.	Communication Apparatus.	H04L9/14
55	2737/DELNP/2004	PCT/GB03/01416	10/132,456 dt. 25/4/2002 USA	United States of America	International Business Machine Corporation, Armonk, New York 10504, USA	System method and product for managing data transfers in a network.	G06F13/42
56	2738/DELNP/2004	PCT/US02/33648	10/107 794, 10/209,568, 10/208,281 & 10/208,277 dt. 27/3/2002, 30/7/2002 USA	United States of America	International Business Machine Corporation, Armonk, New York 10504, USA	Method, apparatus and program products for wireless access points.	G06F
57	2739/DELNP/2004	PCT/US03/07416	10/063,113 dt. 22/3/2002 USA	United States of America	General Electric Company, One River Road, Schenectady, New York 12345, USA	Liquid phase oxidation of halogenated ortho-xylenes.	C07C51/265
58	2740/DELNP/2004	PCT/US03/08315	10/102,422 dt. 20/3/2002 USA	United States of America	Sun Chemical Corporation, 222 Bridge Plaza South, Fort Lee, New Jersey 07024, USA	Continuous process for preparing pigment flush.	C09B67/04
59	2741/DELNP/2004	PCT/AU03/00308	PS 1103 dt. 14/3/2002 AU	Australia	The Walter and Eliza Hall Institute of Medical	Novel chalcone derivatives and uses	C07D215/26

	Dt : 17/09/2004	Dt : 14/03/2003				Research, Royal Parade, Parkville, VIC 3052, Australia.	thereof.
60	2742/DELNP/2004	PCT/JP03/16466		2003-002141 dt. 8/1/2003	Japan	Mitsubishi Chemical Corporation, 33-8 Shiba 5-chome, Minato-ku, Tokyo 100-0014, Japan	Process of producing aromatic carboxylic acid. C07C51/265
	Dt : 17/09/2004	Dt : 22/12/2003					
61	2743/DELNP/2004	PCT/JP03/16464		2003-001060 dt. 7/1/2003	Japan	Mitsubishi Chemical Corporation, 33-8 Shiba 5-chome, Minato-ku, Tokyo 100-0014, Japan	Process of producing high-purity terephthalic acid. C07C57/265
	Dt : 17/09/2004	Dt : 22/12/2003					
62	2744/DELNP/2004	PCT/US03/04415		10/094,330 dt. 7/3/2002	United States of America	Intel Corporation, of Delaware, 2200 Mission College Boulevard, Santa Clara, California 95052, USA	Method and system for accelerating the conversation process between encryption schemes. H04L29/06
	Dt : 17/09/2004	Dt : 14/02/2003					
63	2745/DELNP/2004	PCT/US03/08889		10/112,028 dt. 29/3/2002	United States of America	Intel Corporation, of Delaware, 2200 Mission College Boulevard, Santa Clara, California 95052, USA	In-protocol impedance compensation control. H04L25/12
	Dt : 17/09/2004	Dt : 21/03/2003					
64	2746/DELNP/2004	PCT/US03/08762		10/112,169 dt. 29/3/2002	United States of America	Intel Corporation, of Delaware, 2200 Mission College Boulevard, Santa Clara, California 95052, USA	System and method for execution of a secured environment initialization instruction. G06F1/00
	Dt : 17/09/2004	Dt : 20/03/2003					
65	2747/DELNP/2004	PCT/US03/06644		10/095,138 dt. 8/3/2002	United States of America	Intel Corporation, of Delaware, 2200 Mission College Boulevard, Santa Clara, California 95052, USA	A method and apparatus for connecting packet telephony calls between secure and non-secure. H04M7/00
	Dt : 17/09/2004	Dt : 04/03/2003					

66	2748/DELNP/2004	PCT/US03/09794	10/118, 192 dt. 8/4/2002 USA	United States of America	SCIENTIFIC DESIGN COMPANY, INC., OF 49 INDUSTRIAL AVENUE, LITTLE FERRY, 07643- 1901, NEW JERSEY USA	networks. Ethylene oxide catalyst	B01J23/50
67	2749/DELNP/2004	PCT/GB03/01072		United Kingdom	BP Chemicals Limited, of Chertsey Road, Sunbury on Thames, Middlesex TW 16 7BP, UK	Separation of gases and solids using a cyclone.	B04C5/081
68	2750/DELNP/2004	PCT/EP03/02901	102 13 230.5 & 102 29 594.8 dt. 25/3/2002 & 27/2002 Germany.	Germany	Bayer Materialscience AG, D-51368 Leverkusen, Germany	Polycarbonate having a high extensional viscosity.	C08G64/00
69	2751/DELNP/2004	PCT/US03/08401	10/100468 dt. 18/3/2002 USA	United States of America	ProQuent Systems Corporation, 67 Forest Street, Suite 2, Marlborough, MA 01752- 3088, USA	Application program interface.	H04M3/42
70	2752/DELNP/2004	PCT/EP02/11742	V12002A00000053 dt. 22/3/2002 It.	Italy	Qem S.R.L., of S.S. 11, Km 339, Localita Signolo, I-36054 Montebellio Vicentino (Vicenza), Italy,	Integrated System for controlling axes of industrial machinery.	G05B19/414
71	2753/DELNP/2004	PCT/CA03/20/3/200 3	60/365,547 dt. 20/3/2002 USA	Canada	Novadeq Technologies Inc., 2585 Skymark avenue, Suite 306, Mississauga, Ontario, Canada, L4W 4LS,	System and method for visualizing fluid flow through vessels.	A61B3/12
72	2754/DELNP/2004	PCT/GB03/01123	0206354.3 & 0303451.9 dt. 18/3/2002 & 14/2/2003 GB	United Kingdom	Beepak PLC, Bergen Way, North Lynn Industrial Estate, King's Lynn, Norfolk PE 30 2JJ, UK.	Seal material for a dispensing apparatus.	C09K 3/12

73	2755/DELNP/2004	PCT/EP03/2003	Dt: 17/09/2004	A 523/2002 dt. 4/4/2002 AT	Austria	DSM Fine Chemicals Austria Nfg GmbH & Co Kg. of St. of St. Peter- Strasse 25, A-4021 Linz, Austria.	Process for preparing alkyl 2, 2- dichloro- or dibromophenylacetat es.	C07C67/22
74	2756/DELNP/2004	PCT/IN02/00102	Dt: 17/09/2004	10/108,695 dt. 29/3/2002 US	India	Council of Scientific & Industrial Research, Rafi Marg, N. Delhi	Process for preparing catode material for lithium batteries.	C01G51/04
75	2757/DELNP/2004	PCT/IB04/00989	Dt: 17/09/2004	10/813,156 dt. 31/1/2004 US	India	Council of Scientific & Industrial Research, Rafi Marg, N. Delhi	Novel temperature regulated promoters and expression vectors.	C12N 15/00
76	2758/DELNP/2004	PCT/IB03/04776	Dt: 17/09/2004		India	Council of Scientific & Industrial Research, Rafi Marg, N. Delhi	A synergistic composition - - - - - ---bulk monolith.	C03C 14/00
77	2759/DELNP/2004	PCT/IN02/00066	Dt: 17/09/2004	10/113,211 dt. 28/3/2002 US	India	Council of Scientific & Industrial Research, Rafi Marg, N. Delhi	Solid state thermal synthesis of lithium cobaltate.	C11D3/00
78	2760/DELNP/2004	PCT/IB02/05552	Dt: 17/09/2004		India	Council of Scientific & Industrial Research, Rafi Marg, N. Delhi	Composition and process for preparing herbal disinfectants and their use.	
79	2761/DELNP/2004	PCT/IB02/05513	Dt: 17/09/2004	10/383,253 dt. 7/3/2003 US	India	Council of Scientific & Industrial Research, Rafi Marg, N. Delhi	A microwave induced process for the preparation of substituted 4- vinylpepenols.	C07C 37/20
80	2762/DELNP/2004	PCT/CA03/00358	Dt: 17/09/2004	10/097,297 dt. 15/3/2002 US	Canada	Azure Dynamics Inc., 3900 North Fraser Way, Burnaby, British Columbia	Process, apparatus, media and signals for controllig	B60K6/04



81	2763/DELNP/2004	PCT/IL03/00237	148,804 dt. 21/3/2002 Israel.	Israel	Lumus Ltd., 24B, Hess Street, Rehovot 76346, Israel.	Light guide optical device.	G02B23/10
	Dt : 17/09/2004	Dt : 19/03/2003					
82	2764/DELNP/2004	PCT/FI03/00211	20020554 dt. 22/3/2002 Finland.	Finland	Proventia Automation OY, Lentokatu 2, FI-90460 Oulunsalo, Finland.	Method for dismantling electronic products containing cathode- ray tubes and for recycling the materials.	H01J9/50
	Dt : 17/09/2004	Dt : 19/03/2003					
83	2765/DELNP/2004	PCT/EP03/02749	M12002A 000632 dt. 27/3/2002 Italy.	Italy	Indena S.P.A., Viale Ortles, 12, 20139 Milano, Italy.	A process for the preparation of tomato extracts with high content in lycopene.	A23C1/212
	Dt : 17/09/2004	Dt : 17/03/2003					
84	2766/DELNP/2004	PCT/KR02/00542	2002/15755 dt. 22/3/2002 Korea.	Korea	Chong Kun Dang Pharmaceutical Corp., 368, Chungjungro 3-ga, Seodaemun-gu, 120-756 Seoul, Korea.	Thiazolidinedione derivatives and pharmaceutical composition comprising the same.	C07D417/12
	Dt : 17/09/2004	Dt : 28/03/2002					
85	2767/DELNP/2004	PCT/US03/07753	10/104,043 dt. 22/3/2002 USA	United States of America	Albany International Corporation, 1373 Broadway, Albany, New York 12204, USA	Filter bag with support cage.	B01D46/00
	Dt : 17/09/2004	Dt : 13/03/2003					
86	2768/DELNP/2004	PCT/KR03/00588	10-2002-0018395 dt. 4/4/2002 Korea.	Korea	B & C Biopharm, 633-2, Gosan-ri, Baekam-myun,	6-(4-substituted- anilino)pyrimidine	C07D413/14

	Dt : 17/09/2004	Dt : 25/03/2003				Yongin-si Gyeonggi-do 449-863, Korea.	derivatives, method for preparation thereof and antiviral pharmaceutical composition comprising the same.	
87	2769/DELNP/2004	PCT/CN03/00150	02114903.8 dt. 27/2/2002	China		Yang, Liping, Suite 7203, No. 35 Hengfu Road, Tianhe District, Guangzhou, Guangdong Province, China.	Use of total coumarins of crnidium fruit in preparing medicaments for treating psoriasis.	A61K35/78
88	2770/DELNP/2004	PCT/KR2003/00223 9	10-2002-0065357 dt. 24/10/2002 Korea.	Korea		Park, Hun-Yang, 106/1402, Jeong- Whaobang-Pales APT, 72 Sang-dong, Suseong- gu, 706-828, Daegu Korea.	Base and auxiliary eyeglass system using magnets.	G02C
89	2771/DELNP/2004	PCT/US03/08365	60/366,506 dt. 21/3/2002	France		Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex, France	Signal receiver for receiving simultaneously a plurality of broadcast signals.	H04N 5/44
90	2772/DELNP/2004	PCT/US03/10119	10/115,657 dt. 3/4/2002	United States of America		Technicolor Inc., 4050 Lankershim Boulevard, North Hollywood, California 91608, USA	Real time antwerpnt timing system and method.	G03B 21/32
91	2773/DELNP/2004	PCT/US03/10057	60/370,522 dt. 5/4/2002	France		Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex, France	Browser with setting saving feature.	G06F 17/30
92	2774/DELNP/2004	PCT/US03/08620	10/103,348 dt. 21/3/2002	France		Thomson Licensing S.A.,	Apparatus and	H01M 10/46

93	2775/DELNP/2004	PCT/EP03/01685	Dt : 20/09/2004	Dt : 19/03/2003	USA	46, Quai A. Le Gaillo, 92648 Boulogne, Cedex, France	method for the power management of operatively connected modular devices.
	2775/DELNP/2004	PCT/EP03/01685	Dt : 20/09/2004	Dt : 18/02/2003	02075703.5 dt. 21/2/2002 EP	Societe Des Produits Nestle S.A. P.O. Box 353, CH-1800 Vevey Switzerland and other	Orally administrable composition for the photoprotection of the skin.
94	2776/DELNP/2004	PCT/EP03/01687	Dt : 20/09/2004	Dt : 18/02/2003	02075702.7 dt. 21/2/2003 EP	Societe Des Produits Nestle S.A. P.O. Box 353, CH-1800 Vevey Switzerland	Peel food composition for skin photoprotection.
95	2777/DELNP/2004	PCT/EP03/01686	Dt : 20/09/2004	Dt : 18/02/2003	02075701.9 dt. 21/2/2002 EP	Societe Des Produits Nestle S.A. P.O. Box 353, CH-1800 Vevey Switzerland and other	A photoprotective orally administrable composition for skin.
96	2778/DELNP/2004	PCT/HU03/00020	Dt : 20/09/2004	Dt : 10/03/2003	PO200981 dt. 14/3/2002 Hungary	Gerold Kft, 44 Robert Karoly krt, Budapest, 1134, Hungary.	Amplification- hybridisation method for detecting and typing human papilloma virus.
97	2779/DELNP/2004	PCT/KR2003/00201 0	Dt : 20/09/2004	Dt : 30/09/2003	2002-59341 & 2003-1859 dt. 30/9/2002 & 11/1/2003 Korea	L.G. Electronics Inc. 20, Yoido-Dong, Youngdungpo-gu, Seoul, Korea	Write-Once type optical disc, and method and apparatus for managing defective areas on write-once type optical disc using TDMA information.
98	2780/DELNP/2004	PCT/KR2003/01976	Dt : 20/09/2004	Dt : 26/9/2002 & 02330 dt. 26/9/2002	P2002-58515 & P2003- 02330 dt. 26/9/2002 & 02330 dt. 26/9/2002	L.G. Electronics Inc. 20, Yoido-Dong, Korea	Optical disc, method and apparatus for

	Dt : 20/09/2004	Dt : 26/09/2003	14/1/2003 Korea.	Youngdunpo-gu, Seoul, Korea	managing a defective area on an optical disc or write once type.	
99	2781/DELNP/2004	PCT/KR03/2009	2002-59341 & 2003-11832 dt. 30/9/2002 & 25/2/2003 Korea.	L.G. Electronics Inc. 20, Yoido-Dong, Youngdunpo-gu, Seoul, Korea	Write-once optical disc, and method and apparatus for recording management information on write-once optical disc.	G11B 7/00
100	2782/DELNP/2004	PCT/KR02/02481	10-2002-0014916 dt. 20/3/2002 Korea.	KT Corporatio, 206, Jungja-dong, Pundang-ku, sungnam-shi, Kyoungki-do 463-711, Korea.	Apparatus and method for web-phone service in DSL.	H04L 12/66
101	2783/DELNP/2004	PCT/US03/09128	60/367,121 dt. 22/3/2002 USA	Chrysalis Technologies, Inc., 7801, Whitepine Road, Richmond, VA 23237-2210 USA	Fuel Injector for an internal combustion engine.	F02M 57/00
102	2784/DELNP/2004	PCT/US03/09290	60/367,122 & 10/143,435 dt. 22/3/2002 & 10/5/2002 USA	Chrysalis Technologies, Inc., 7801, Whitepine Road, Richmond, VA 23237-2210 USA	Apparatus and method for preparing and delivering fuel.	F02M 57/00
103	2785/DELNP/2004	PCT/US03/09218	60/367,121 & 10/143,250 dt. 22/3/2002 & 10/5/2002 USA	Chrysalis Technologies, Inc., 7801, Whitepine Road, Richmond, VA 23237-2210 USA	Fuel injector for an internal combustion engine.	F02M 57/00
104	2786/DELNP/2004	PCT/US03/09220	60/367,131 & 10/143,463 dt. 22/3/2002 & 10/5/2002 USA	Chrysalis Technologies, Inc., 7801, Whitepine Road, Richmond, VA 23237-2210 USA	Method and apparatus for generating power by combustio of vaporized fuel.	F23D 11/44
105	2787/DELNP/2004	PCT/CA03/00405	60/365,532 dt. 20/3/2002	Research in Motion	System and method	H04L 12/58

							Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada	for transmitting and utilizing attachments.	
							Research in Motion Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada	Certificate information storage system and method.	H04L 29/06
							Research in Motion Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada	System and method of mobile lightweight geographic directory access.	H04L 29/08
							International Business Machine Corporation, of Armonk, New York 10504, USA	Memory storage device with heating element.	G11C 11/18
							Research in Motion Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada	System and method of secure garbage collection on a mobile device.	G06F 12/02
							Research in Motion Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada	System and method for supporting multiple certificate status providers on a mobile communication device.	H04L 29/06
							Research in Motion Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada	System and method for checking digital certificate status.	H04L
							Polytherica Limited, 90 Petter Lane, London EC4A 1JP, GB	Glycodendrimers having biological activity.	A61K 47/48

113	2795/DELNP/2004	PCT/AU03/00351	Dt: 20/09/2004	Dt: 20/03/2003	PS 1272 dt. 20/3/2002 AU	Australia	The Walter and Eliza Hall Institute of Medical Research, Royal Parade, Parkville, VIC 3052, Australia.	Therapeutic ion channel blocking agents and method of use thereof.	C07D 307/86
114	2796/DELNP/2004	PCT/AU02/01240	Dt: 20/09/2004	Dt: 10/09/2002	PS 1203, PS 3343 & PS 2002950987 dt. 18/3/2002, 27/2002 & 31/7/2002 AU	Australia	Bluescope Steel Limited, 1, York Street, Sydney, New South Wales 2000, Australia.	A roofing system.	E04D 3/363
115	2797/DELNP/2004	PCT/SE03/00487	Dt: 20/09/2004	Dt: 13/03/1999	0200939-7 dt. 26/3/2002 Sweden.	Sweden	Telefonaktiebolaget LM Ericsson of Patent Unit, KI/ECS/B/AP, S-164 83 Stockholm, Sweden	A system an arrangement and a method relating to IP-addressing.	H04L 12/56
116	2798/DELNP/2004	PCT/GB03/01282	Dt: 20/09/2004	Dt: 25/03/2003	0207228.8, 0222408.7 & 0225876.2 dt. 27/3/2002, 26/9/2002 & 6/11/2002 UK	United Kingdom	Cyclacel Limited, of 12 St. James's-Aquare, London SW1Y 4RB, UK	Combination comprising a CDK inhibitor and doxorubicin.	A61K 45/06
117	2799/DELNP/2004	PCT/US03/12127	Dt: 20/09/2004	Dt: 18/04/2003	60/374,219 & 60/388,557 dt. 19/4/2002 & 13/6/2002 USA	United States of America	Smithkline Beecham Corporation, One Franklin Plaza, Philadelphia, Pennsylvania 19101, USA	Novel compounds.	A61K 31/519
118	2800/DELNP/2004	PCT/US02/07776	Dt: 20/09/2004	Dt: 14/03/2002		United States of America	Chelator, LLC, 3205 Northwood Drive, Building 5, Concord, CA 94520 USA	Processes for synthesis of cyclic and linear polyamine chelators containing N-mono substituted coordinating arms.	C07F 9/02
119	2801/DELNP/2004	PCT/SE03/00502	Dt: 20/09/2004	Dt: 27/03/2002	0200975-1 dt. 2/4/2002 Sweden.	Sweden	Telefonaktiebolaget LM Ericsson (PUBL), S-16483 Stockholm, Sweden	Arrangement and method relating to physical locking comprising storing means.	H03L 7/12
120	2802/DELNP/2004	PCT/EP03/03050			02076130.0 dt. 22/3/2002	Swaziland	Cilag AG, Hochstrasse	Sustained release	A61K 9/22

207, CH-8205 Schaffhausen, Switzerland.	formulation of tramadol.	B63C 9/22
C M Hammar Utveckling AB, August Barks gata 15, SE-421 32 Vastrå Frolunda, Sweden.	Device for fastening emergency equipment to a ship's deck.	G05B 17/418
Telefonaktiebolaget LM Ericsson (PUBL), S-16483 Stockholm, Sweden	An arrangement and a method for supporting process/application control.	H04B 3/54
Rutherford John Gordon P.O. Box 1959, 183 Hereford Street, Christchurch, 8000, New Zealand.	A communications system utilizing electricity cabling.	C07D
Apsintern, LLC, 2711 Centerville Road, Suite 400, Wilmington, DE 19808, USA	Method of preparing amine stereoisomers.	C07D 211/90
Hanlim Pharmaceutical Co. Ltd., 1656-10 Seocho- dong, S-cho-gu, Seoul, Korea	Amlodipine nicotinate and process for the preparation thereof.	B67D3/00
Garry Tsaur, 19222 Transbarger Street, Rowland Heights, CA 91746, USA	Flow control/shock absorbing seal.	C07D498/04
Janssen Pharmaceutica N.V., of Turnhoutseweg 30, B-2340 Beerse, Belgium	Substituted amino isoquinoline derivatives and their use as anti-	

128	2810/DELNP/2004	PCT/US03/05676	10/108,880 dt. 28/3/2002 USA	United States of America	Motorola, Inc., 1303 East Algonquin Road, Schaumburg, Illinois 60196, USA	depressants. Graphics and variable presence architectures in wireless communication networks, mobile handsets and methods therefor.	G06F15/16
129	2811/DELNP/2004	PCT/US03/11096	60/371,885 dt. 11/4/2002 USA	United States of America	E.I. Du Pont De Nemours and Company, 1007 Market Street, Wilmington, Delaware 19898, USA	Plastic barrier closure and method of fabrication.	B65D41/04
130	2812/DELNP/2004	PCT/US2003/00976 2	60/368,052 dt. 27/3/2002 USA	United States of America	Praxair Technology Inc., 39 Old Ridgebury Road, Danbury, Connecticut 06810-5113, USA	Luminescence sensing system for welding.	B23K9/09
131	2813/DELNP/2004	PCT/FR03/00919	02/03749 dt. 26/3/2002 France.	France	Commissariat A L'energie Atomique, 31/33, rue de la Federation, F-75752, Paris 15eme, France.	Two-dimensional ionising particle detector.	C09K 11/02
132	2814/DELNP/2004	PCT/FR03/01181	02/04811 dt. 17/4/2002 France.	France	Valois S.A.S., B.P.G., Le Prieure, F-27110 Le Neubourg, France.	Distribution pump for a liquid product.	B05B11/00
133	2815/DELNP/2004	PCT/US03/05780	10/108,407 dt. 28/3/2002 USA	United States of America	Motorola, Inc., 1303 East Algonquin Road, Schaumburg, Illinois 60196, USA	Method and apparatus for character entry in a wireless communication device.	G06F13/00
134	2816/DELNP/2004	PCT/FR03/01182	02/04809 dt. 17/4/2002 France.	France	Valois S.A.S., B.P.G., Le Prieure, F-27110 Le	Distribution pump for a liquid product.	B05B 11/00





142	2824/DELNP/2004	PCT/US03/11824	Dt : 22/09/2004	60/373,135 dt. 17/4/2002 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Detectig and countering malicious code in enterprise networks.	H04L29/06
143	2825/DELNP/2004	PCT/SE03/00617	Dt : 22/09/2004	0201193-0 & 0202239-0 dt. 19/4/2002 & 17/7/2002 Sweden.	Sweden	AstraZeneca AB, of S-151 85 Sodertalje, Sweden	Thioxanthine derivatives as myeloperoxidase inhibitors.	c07d473/20
144	2826/DELNP/2004	PCT/FR03/00715	Dt : 22/09/2004	02/03698 dt. 25/3/2002 France.	Switzerland	Alstom Switzerland Ltd., Brown Boveri Str. 7/699/5, Ch-5401 Baden, Switzerland	A fluidized bed boiler furnace comprising two hearths separated by a divider.	F23C10/00
145	2827/DELNP/2004	PCT/US03/08086	Dt : 22/09/2004	10/102,100 dt. 19/3/2002 USA	United States of America	Pacific Coast Composites, 2350 Air Park Way, Montrose, CO 81401, USA	Method for producing a hybrid leaf spring.	B32B31/00
146	2828/DELNP/2004	PCT/US03/12284	Dt : 22/09/2004	60/378,812 dt. 19/4/2002 US	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Method and system for distributing data.	G06F17/30
147	2829/DELNP/2004	PCT/IB2003/001684	Dt : 22/09/2004	10/139,183 & 10/177,018 dt. 3/5/2002 & 20/6/2002 USA	United States of America	Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, USA	Therapeutic use of selective PDE10 inhibitors.	c12q1/48
148	2830/DELNP/2004	PCT/US03/11246	Dt : 22/09/2004	60/372,283 & 60/372,473 dt. 13/4/2002 & 15/4/2002 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	System ad method. for detecting malicious code.	g06f1/00
149	2831/DELNP/2004	PCT/IB03/01507	Dt : 22/09/2004	2002-121941 dt. 24/4/2002 Japan.	United States of America	Warner-Lambert Company LLC, 201 Tabor Road, Morris Plains, New Jersey 07950, USA	Capsule preparation.	a61k9/48

150	2832/DELNP/2004	PCT/GB03/01115	0207488.8 & 0300400.9 dt. 28/3/2002 & 8/1/2003 UK	Japan	EISAI Co. Ltd., 4-6-10, Koishikawa, Bunkyo-ku, Tokyo 112-88, Japan	Azaindoles as inhibitors of C-jun N- terminal kinases.	C07D71/04
151	2833/DELNP/2004	PCT/US03/08087	10/102,101 dt. 19/3/2002 USA	United States of America	Pacific Coast Composites, 2350 Air Park Way, Montrose, CO 81401, USA	Hybrid leaf spring with reinforced bond lines.	b32b3/00
152	2834/DELNP/2004	PCT/FR2004/050020	0300911 dt. 28/1/2003 France	France	Commissariat A L'energie Atomique, 31/33, rue de la Federation, F-75752, Paris 15eme, France and other	Peripheral for printing and cutting sheets of paper using a low power laser source.	b41j2/01
153	2835/DELNP/2004	PCT/US03/12202	60/373,120 dt. 17/4/2002 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, ielandia, New York 11749, USA	Apparatus and method for modifying a kernel module to run on multiple kernel versions.	g06f9/445
154	2836/DELNP/2004	PCT/US03/08896	10/106,089 dt. 25/3/2002 USA	United States of America	Truposition Inc., 780 Fifth Avenue, King of Prussia, Pennsylvania 19406, USA	Automatic synchronous tuning of narrowband receivers of a wireless location system for voice/traffic channel tracking.	g01s3/02
155	2837/DELNP/2004	PCT/US03/10283	60/370,016 dt. 3/4/2002 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gall, 92648 Boulogne, Cedex, France	Power supply for a satellite receiver.	h04b1/06
156	2838/DELNP/2004	PCT/IB02/05366		India	Council of Scientific & Industrial Research, Rafi Marg, N.Delhi	A composition for treating neurocerebrov ascular disorders.	a61k35/78

157	2839/DELNP/2004	PCT/IB02/01160	India	Council of Scientific & Industrial Research, Rafi Marg, N.Delhi	Continuous type multi purpose shoot sorter.	g06f19/00
	Dt : 22/09/2004	Dt : 26/03/2002				
158	2840/DELNP/2004	PCT/IN02/00064	India	Council of Scientific & Industrial Research, Rafi Marg, N.Delhi	Method and system to build optimal models of 3-dimensional molecular structures from knowledge of their chemical structures.	g06f19/00
	Dt : 22/09/2004	Dt : 26/03/2002				
159	2841/DELNP/2004	PCT/JP03/03054	Japan	Matsushita Electric Industrial Co., Ltd., 1006 Ozakadoma, Kadoma0shi, Osaka 571-8501, Japan	Metal identification device and metal identification method.	g01n21/67
	Dt : 22/09/2004	Dt : 14/03/2003				
160	2842/DELNP/2004	PCT/US03/08721	United States of America	AT&T Wireless Services, Inc., P.O. Box 97061, Redmond, Washington 98073-9761, USA	A real-time rate control mechanism for multirate data transmission in wireless networks.	h04l12/56
	Dt : 22/09/2004	Dt : 21/03/2003				
161	2843/DELNP/2004	PCT/CN02/00173	China	Da Tang Mobile Communication Equipment Co., Ltd., P.O. 40 Xue Yuan Road, Hai Dian District, Beijing 100083, P.R. China	Method for transmitting high-speed downlink packet switching data in mobile communication system with smart antenna.	h04j3/24
	Dt : 22/09/2004	Dt : 07/03/2003				
162	2844/DELNP/2004	PCT/US03/01927	United States of America	Pathway Technologies, LLC, 350 S. Center St., Suite 500, Reno, Nevada 89501, USA	Apparatus for creating a pathway in an animal and methods therefor.	A01K29/00
	Dt : 22/09/2004	Dt : 23/01/2003				

163	2845/DELNP/2004	PCT/IB023/01130	60/370,086 dt. 4/4/2002 USA	United States of America	Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, USA	Palatable chewable tablet.	a61k19/20
	Dt : 23/09/2004	Dt : 26/03/2003					
164	2846/DELNP/2004	PCT/SE03/00458	021103-9 dt. 11/4/2002 Sweden.	Sweden	Telefonaktiebolaget LM Ericsson [PUBL], S-164 83 Stockholm, Sweden	Diagonally layered multi-antenna transmission for frequency selective channels.	H04L1/06
	Dt : 23/09/2004	Dt : 19/03/2003					
165	2847/DELNP/2004	PCT/AU03/00236	PS 0754 DT. 26/2/2002 AUSTRALIA	Australia	Interax Interactive Television Solutions Pty Ltd., 7 Satinwood Drive, Rainbow Beach, Queensland 4581, Australia.	Wireless extension arrangement for a communications system.	h04b1/38
	Dt : 23/09/2004	Dt : 26/02/2003					
166	2848/DELNP/2004	PCT/EP03/02683	102 14 431.6 dt. 26/3/2002 Germany.	Germany	Bayer Materialscience AG, D-51368 Leverkusen, Germany	Impact-modified polymer composito.	c08i69/00
	Dt : 23/09/2004	Dt : 14/03/2003					
167	2849/DELNP/2004	PCT/IB03/00976	60/368,413 dt. 28/3/2002 USA	United States of America	Warner-Lambert Company LLC, 201 Tabor Road, Morris Plains, New Jersey 07950, USA	Amino acids with affinity for the alpha- 2-delta-protein.	C07C229/08
	Dt : 23/09/2004	Dt : 17/03/2003					
168	2850/DELNP/2004	PCT/IB03/01630	2002-127793 dt. 30/4/2002 Japan.	United States of America	Warner-Lambert Company LLC, 201 Tabor Road, Morris Plains, New Jersey 07950, USA	Colored hard capsules.	A61K9/48
	Dt : 23/09/2004	Dt : 22/04/2003					
169	2851/DELNP/2004	PCT/US03/10720	10/122,712 dt. 12/4/2002 USA	France	Johnson Licensing S.A., Quai A. Le Gallo, 92648 Boulogne, Cedex, France	Apparatus and method for symbol timing recovery.	h03i7/00
	Dt : 23/09/2004	Dt : 08/04/2003					
170	2852/DELNP/2004	PCT/US03/10089	10/118, 642 dt. 8/4/2002 USA	United States of America	Top LLC, at 25 East Algonquin Road, Des Plaines, Illinois 60017-	Dehydrogenation catalyst composition.	b01j23/62

171	Dt : 23/09/2004	Dt : 02/04/2003	10/107,954, dt. 26/3/2002, USA.	United States of America	Novotny, Don, of 975 Muirlands, Drive, La Jolla, CA 92037, USA. and others	Instant water heater.	H05B3/60
172	Dt : 23/09/2004	Dt : 14/03/2003	0207644.6 dt. 2/4/2002 UK	United Kingdom	ARK Therapeutics Ltd., 1 Fitzroy Mews, London W1T 6DE, UK	VEGF Peptides and their use.	c07k14/475
173	Dt : 23/09/2004	Dt : 04/03/2003	60/362,222 dt. 4/3/2002 USA	United States of America	First Data Corporation, 12500 East Belford Avenue, Englewood, Colorado 80112-5939, USA	Method and system for processing credit card related transactions.	G06F17/60
174	Dt : 23/09/2004	Dt : 20/03/2003	60/366,594 dt. 20/3/2002 USA	Australia	The University of Queensland, St. Lucia, Queensland 4072, Australia.	Methods and compositions comprising nitric oxide donors and opioid analgesics.	C07B489/04
175	Dt : 23/09/2004	Dt : 12/03/2003	P S 1027 & PS 3192 dt. 12/3/2002 & 26/6/2002, Australia.	Australia	Xstrata Queensland Limited, of Riverside Centre, Level 9, 123 Eagle Street, Brisbane, Queensland 4000, Australia.	Control of refractory wear.	F27D21/04
176	Dt : 23/09/2004	Dt : 13/03/2003	PS 1029, dt 13/3/2002, Australia.	Australia	Hearworks Pty. Ltd., of 384 Albert Street, East Melbourne, Victoria 3002, Australia.	A method and system for controlling potentially harmful signals in a signal arranged to convey speech.	G01L21/02

177	2859/DELNP/2004	PCT/AU03/00348	Dt : 21/03/2003	PS 1278 and PS 2551, dt. 21/3/2002 and 24/5/2002 Australia	Australia	Anadis Ltd., of 4 Capital Link drive, Campbellfield, Victoria 3061, Australia.	Compositions containing labile bioactive materials and mammalian colostrum, methods of preparation and treatment.	a61k35/20
178	2860/DELNP/2004	PCT/US03/09718	Dt : 28/03/2003	60/369, 100 & 60/405,413 dt. 28/3/2002 & 22/8/2002 USA	United States of America	Tissuegene, Inc., 209 Perry Parkway, Suite 13, Gaithersburg, MD 20877, USA	Bone Generation by Gene Therapy.	c12n15/74
179	2861/DELNP/2004	PCT/KR03/000629	Dt : 31/03/2003	10-2002-0017577 and 10-2002-0071762 dt. 30/3/2002 and 18/11/2002, Korea.	Korea	Han Min-Gyu, of 301, Yeaseo Villa, 22-58, Sangdo-dong, Dongjak-ku, Seoul 156-030, Republic of Korea.	An instant log-in method for authenticating a user and settling bills by using two different communication channels and a system thereof.	H04L9/32
180	2862/DELNP/2004	PCT/US03/08468	Dt : 06/03/199	60/365,202 & 10/391,363 dt. 19/3/2002 & 18/3/2003 USA	United States of America	Monsanto Technology, LLC, E2NA, 800 N. Lindbergh Boulevard, St. Louis, Missouri 63167, USA	Homogentisate prenyl transferase (HPT) nucleic acids and polypeptides and uses thereof.	c071
181	2863/DELNP/2004	PCT/US03/09720	Dt : 28/03/2003	60/369, 162, dt. 29/3/2002 USA	United States of America	Tissuegene, Inc., of 209 Perry Parkway, Suite 13, Gaithersburg, MD 20877, USA	Mixed-cell gene therapy.	A61K31/70
182	2864/DELNP/2004	PCT/US03/09719	Dt : 28/03/2003	60/369, 111, dt. 29/3/2002, USA	United States of America	Tissuegene, Inc., of 209 Perry Parkway, Suite 13, Gaithersburg, MD 20877, USA	Bioadhesive directed somatic cell therapy.	A61K31/715
183	2865/DELNP/2004	PCT/US03/09619		60/368, 130 dt. 29/3/2002	United	Massachusetts Institute of	Light emitting device	H05B33/22

	Dt : 24/09/2004	Dt : 28/03/2003	USA	States of America	Technology, 77 Massachusetts Avenue, Cambridge, MA 02139, USA and other	including semiconductor nanocrystals.	
184	2866/DELNP/2004	PCT/NL03/00205	1020202 dt. 19/3/2002 Netherlands.	Netherlands	Heineken Technical Services B.V., 2e Weteringplantsoen 21, 1017 ZD, Amsterdam, The Netherlands	Assembly of a tapping KEG with a neck and a connecting device and parts therefor.	b67d1/08
185	2867/DELNP/2004	PCT/US03/00335	10/113,678 dt. 29/3/2002 USA	United States of America	Exxonmobil Chemical Patents Inc., 5200 Bayway Drive, Baytown, Texas 77520-5200, USA	Treatment of acid catalysts.	B01J29/82
186	2868/DELNP/2004	PCT/EP03/01987	102 10 623.1 dt. 11/3/2002 Germany.	Germany	Symrise GMBH & Co. KG., Muhlenfeldstr. 1, D-37603 Holzminden, Germany	Alkoxy-substituted indanes and their preparation.	c07c43/21
187	2869/DELNP/2004	PCT/EP02/03687		Italy	Corrado Piconi, Viale Rimembranze 9, I-21053 Castellanza, Italy.	Process for the treatment of transfer printed paper and the printed paper thus obtained.	c09b67/00
188	2870/DELNP/2004	PCT/FR03/01169	02/04840 dt. 12/4/2002 France.	France	Thomson Licensing S.A. 46 Quai A. Le Gallo, F-92100 Boulogne-Billancourt, France	Method for the anonymous authentication of a data transmitter.	h04i29/06
189	2871/DELNP/2004	PCT/US03/10526	60/371,200 dt. 9/4/2002 USA	United States of America	Pharmacia Corporation, 700 Chesterfield Parkway West, Chesterfield, Missouri 63017-1732, USA	Process for preparing a finely self-emulsifiable pharmaceutical composition.	a61k31/42
190	2872/DELNP/2004	PCT/CA03/00435	60/367,771 dt. 28/3/2002 USA	Canada	Sim Composites Inc., 1200 ave St-Jean-Baptiste #114, Quebec G2E 5E8,	Ion Exchange composite material based on proton	h01m8/10



191	2873/DELNP/2004	PCT/US03/10734	Dt : 24/09/2004	Dt : 26/03/2003	60/371,635 dt. 9/4/2002 USA	Canada.	conductive silica particles dispersed in a polymer matrix.	a01n43/46
192	2874/DELNP/2004	PCT/GB03/01266	Dt : 24/09/2004	Dt : 07/04/2003	0028092.5 dt. 27/3/2002 UK	Vector Tobacco Ltd., Clarendon House, 2 Church Street, Hamilton, HMCX Bermuda (BM)	Tobacco having reduced nicotine and nitrosamines.	g11c19/08
193	2875/DELNP/2004	PCT/US2004/00555 1	Dt : 24/09/2004	Dt : 25/03/2003	10/372,995 dt. 24/2/2003 USA	Eastgate Investments Limited, Cedar House, 41 Cedar Avenue, P.O. Box HM 1179, Hamletto HM-EX Bermuda.	Data storage device.	b23k
194	2876/DELNP/2004	PCT/US2004/00555 1	Dt : 24/09/2004	Dt : 24/02/2004	02252047.2 dt. 21/3/2002 EP	Healy, Michael, J. 6631 John R. Troy, MI 48085, USA	Modular fixture system.	c07d307/87
195	2877/DELNP/2004	PCT/US2004/00555 1	Dt : 24/09/2004	Dt : 21/03/2003	02252046.4 dt. 20/3/2002 EP	Jubilant Organosys Ltd., 1-A, Sector 16-A Institutional Area, Noida, Uttar Pradesh 201301, India.	Process for the isolation of high purity crystalline citalopram base.	c07c213/00
196	2878/DELNP/2004	PCT/US2004/00555 1	Dt : 24/09/2004	Dt : 20/03/2003	02252046.4 dt. 20/3/2002 EP	Jubilant Organosys Ltd., 1-A, Sector 16-A Institutional Area, Noida, Uttar Pradesh 201301, India.	Process for preparing tramadol hydrochloride and/or tramadol momohydrate.	A61K31/685
197	2879/DELNP/2004	PCT/US2004/00555 1	Dt : 24/09/2004	Dt : 04/04/2003	0209867.1 dt. 30/4/2002 UK	Rudolf Perl Pratis 178, A-8225, Pollau, Austria.	Pharmaceutical compositions of phospholipid derivatives.	E01B
198	2880/DELNP/2004	PCT/US2004/00555 1	Dt : 24/09/2004	Dt : 04/04/2003	0209867.1 dt. 30/4/2002 UK	Pandrol Limited, 63 Station Road, Addlestone, Surrey KT 15 2AR, UK.	Railway Rail fastening clip.	E01B

198	2880/DELNP/2004	PCT/KR03/00854	10-2002-0023232 dt. 27/4/2002 KR	Korea	Korea Biosystems Corp., 39-1, Hawolgok-dong, Sungbuk-gu, 136-791, Seoul, Korea.	Method and device for detecting toxic material in water using microbial fuel cell.	C12Q1/02
199	2881/DELNP/2004	PCT/US03/09261	60/367,820 dt. 27/3/2002 USA	Israel	Teva Pharmaceutical Industries, Ltd., 5 Basel Street, P.O. Box 3190, Petah Tiqva 49131, Israel	Lansoprazole polymorphs and processes for preparation thereof.	C07D401/12
200	2882/DELNP/2004	PCT/EP2003/050077	0537/02 dt. 28/3/2002 Switzerland.	Swaziland	Huntsman Advanced Materials [Switzerland] GMBH, Klybeckstrasse 200, CH-4057 Basel, Switzerland.	Polymerisable composition.	c08f220/06
201	2883/DELNP/2004	PCT/JP03/03876	2002-096798 dt. 29/3/2002 Japan.	Japan	Max Co., Ltd., 6-6, Nihonbashi hakozaki-cho, Chuo-ku, Tokyo 103-8502, Japan.	Stapler.	b25c5/02
202	2884/DELNP/2004	PCT/IB03/01790	60/368,848, 10/402,349, 10/402,351 & 10/402,862 dt. 28/3/2002, 27/3/2003, USA	Germany	Sap Aktiengesellschaft, Neurottrasse 16, D- 69190 Walldorf, Germany.	Exchange infrastructure system and method.	g06f
203	2885/DELNP/2004	PCT/US04/02527	10/355,336 dt. 31/1/2003 USA	United States of America	Motorola, Inc., 1303 East Algonquin Road, Schaumburg, Illinois 60196, USA	Data channel procedure for systems employing frequency diversity.	H04L
204	2886/DELNP/2004	PCT/US03/08601	10/112,388 dt. 28/3/2002 USA	United States of America	Intel Corporation, of Delaware, 2200 Mission College Boulevard, Santa Clara, California 95052, USA.	Provisio of information regarding transaction assistance availability.	
205	2887/DELNP/2004	PCT/US03/11551	60/373,727 dt. 17/4/2002	United	Pharmacia Corporation,	Compounds useful	c07d211/58

206	2888/DELNP/2004	PCT/US03/08593	Dt : 27/09/2004	Dt : 16/04/2003	USA	States of America	700 Chesterfield Parkway West, Chesterfield, Missouri 63017-1732, USA	Techniques to reduce information loss and translation costs in a network system having various devices communicating with each other using a protocol and a data compression scheme.	H04L29/06
207	2889/DELNP/2004	PCT/US03/09264	Dt : 27/09/2004	Dt : 27/03/2003	USA	India	Pliant Corporation, 1475 Woodfield Road, Suite 700 Schaumburg, Illinois 60173, USA	Extended lip wicket slider deli bag.	b65d33/16
208	2890/DELNP/2004	PCT/GB03/00986	Dt : 27/09/2004	Dt : 06/03/2003	US	Swaziland	University of Lausanne, Rue de Bugnon 21, CH- 1005 Lausanne, Switzerland.	Laryngotracheal devices and methods of use thereof.	a61f2/06
209	2891/DELNP/2004	PCT/CA03/005555	Dt : 27/09/2004	Dt : 15/04/2003	USA	Canada	Bouchard, Luc 24A, Fraser Street C.P. 46060 Levis (Quebec) G6V 8S3, Canada. and other	Method for preventing asbestos from freeing airborne particles.	A62D3/00
210	2892/DELNP/2004	PCT/US2003/00986 2	Dt : 27/09/2004	Dt : 01/04/2003	USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex, France	HDTV trellis decoder architecture.	H04L5/12
211	2893/DELNP/2004	PCT/US03/09316	Dt : 27/09/2004	Dt : 27/03/2003	USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex,	Mechanism for a wireless device to relinquish its	H04Q7/20



219	2901/DELNP/2004	PCT/US03/10018	60/370,439 dt. 5/4/2002 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex, France	interworking. Remote control system and method for personal video recorder.	g11b19/02
	Dt : 28/09/2004	Dt : 02/04/2003					
220	2902/DELNP/2004	PCT/US03/08525	60/370,801 dt. 8/4/2002 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex, France	Apparatus and method for data caching to reduce channel change times.	h04n5/00
	Dt : 28/09/2004	Dt : 20/03/2003					
221	2903/DELNP/2004	PCT/US03/11207	60/373,205 dt. 17/4/2002 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex, France	Equalization forward error correction automatic mode selector.	h04j3/12
	Dt : 28/09/2004	Dt : 10/04/2003					
222	2904/DELNP/2004	PCT/EP03/50061	02/100290.2 dt. 22/3/2002 EP	France	Applied Research Systems ARS Holding N.V., Pietermaai 15, Curacao Netherlands Antilles and Institut National de la Sante et de la Recherche Medicale, 101, rue de tolbiac, 75654 Paris, France.	Use of IL-18 inhibitors for the treatment and/or prevention of peripheral vascular disease.	a61p9/10
	Dt : 28/09/2004	Dt : 13/03/2003					
223	2905/DELNP/2004	PCT/JP04/000484	2003-019621 dt. 29/1/2003 JP	Japan	Nippon Carbide Kogyo Kabushiki Kaisha, of 11- 19, Korian 2-chome, Minato-ku, Tokyo 108- 8466, Japan.	Novel O-isopropyl isourea salt and production method thereof.	c07c275.70
	Dt : 28/09/2004	Dt : 21/01/2004					
224	2906/DELNP/2004	PCT/US03/12204	60/373,959 dt. 19/4/2002 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	System and method for monitoring a computer application.	g06f11/34
	Dt : 28/09/2004	Dt : 18/04/2003					
225	2907/DELNP/2004	PCT/EP03/03053	102 14 146.0 dt.	Germany	EFREuropäische Funk-	A radio ripple control	h04q9/00

Dt: 28/09/2004	Dt: 24/03/2003	28/3/2002 Germany.			runds-teuerung GMBH, Nymphenburger Strasse 39, 80335 Munchen, Germany.	system and a method for the operation of such a system.	
226 2908/DELNP/2004	PCT/GB03/01723	0209317.7 dt. 24/4/2002 UK	United Kingdom		BP Chemicals Limited, of Chertsey Road, Sunbury on Thames, Middlesex TW 16 7BP, UK	Polymerisation catalyst.	c08f
227 2909/DELNP/2004	PCT/US03/06121	60/360,929 & 60/362,842 dt. 1/3/2002 & 11/3/2002 USA	United States of America		Microcoating Technologies Inc., 5315, Peachtree Industrial Boulevard, Atlanta, GA 30341, USA	Fuel cell membranes and catalytic layers.	b05d1/02
228 2910/DELNP/2004	PCT/GB03/01196	0207438.3 dt. 28/3/2002 UK	United Kingdom		Syngenta Limited, European Regional Centre, Priestley Road, Surrey Research Park, Guildford, Surrey GU2, 7YH, UK and other	Low foaming formulation of glyphosate.	a01n25/30
229 2911/DELNP/2004	PCT/JP03/04247	2002-106300 dt. 9/4/2002 Japan.	Japan		Otsuka Pharmaceutical Co. Ltd., Kandatsukasacho 2- chome, Chiyodo-ku, Tokyo 101-8535, Japan	Composition for cell proliferation.	a61k7/00
230 2912/DELNP/2004	PCT/US03/14220	10/140,737 dt. 8/5/2002 USA	United States of America		Ed. Du Pont De Nemours and Company, 1007 Market Street, Wilmington, Delaware 19898, USA	Non-yellowing polyester coating composition.	c09d167/02
231 2913/DELNP/2004	PCT/EP03/03784	MI2002A000814 dt. 17/4/2002 Italy.	Italy		Isagro Ricerca s.r.l., Via Felice Casati, 20, I-20124 Milano, Italy	Analogous compounds of strobilurines and their use as acaricides and insecticides.	c07c69/734
Dt: 28/09/2004	Dt: 11/04/2003						

232	2914/DELNP/2004	PCT/GB03/01112	0207491.2 & 0217330.0 dt. 28/3/2002 & 25/7/2002	UK	Japan	EISAI Co. Ltd., 4-6-10, Koishikawa, Bunkyo-ku, Tokyo 112-88, Japan	7-Azaindoles as inhibitors of C-jun N- terminal kinases for the treatment of neurodegenerative disorders.	c07d471/04
233	2915/DELNP/2004	PCT/GB03/01419			United Kingdom	BP Chemicals Limited, of Chertsey Road, Sunbury on Thames, Middlesex TW 16 7BP, UK	Process for the gas- phase (Co-) polymerisation of olefins in a fluidised bed reactor.	c08f10/00
234	2916/DELNP/2004	PCT/EP03/03669	WTO 102 16 428.2 & 102 56 317.9 dt. 12/4/2002 & 3/12/2002 Germany.		Germany	Boehringer Ingelheim International GMBH, Binger StraÙe 173, 55216 Ingelheim, Germany	Medicaments containing betamimetic drugs and a novel anticholinesterase drug.	c07d451/10
235	2917/DELNP/2004	PCT/JP03/04762	60/372.416 dt. 16/4/2002	USA	Japan	Kowa Co., Ltd., 8-29, Nishiki 3-chome, Naka-ku, Nagoya-shi, Aichi 460- 8625, Japan.	Solid dispersion composition.	a61k31/50
236	2918/DELNP/2004	PCT/JP03/06777	2002-158467 & 2003-153 dt. 31/5/2002 & 6/1/2003		Japan	EISAI Co. Ltd., 6-10, Koishikawa 4-chome, Bunkyo-ku, Tokyo 112- 8088, Japan	Pyrazole compounds and pharmaceutical compositions comprising the compound.	c07d231/56
237	2919/DELNP/2004	PCT/US02/10864			United States of America	UOP LLC, 25 East Algonquin Road, Des Plaines, Illinois 60017- 5017, USA	Epoxysilicone coated membranes.	b01d67/00
238	2920/DELNP/2004	PCT/FR03/01114	03 04410 dt. 9/4/2002	France.	France	Snecma Propulsion Solide, Les Cinq chemins,	Protection against oxidation of parts	c03c6/04

					33187, Le Haillan, France.	made of composite material.	
	Dt : 29/09/2004	Dt : 09/04/2003					
239	2921/DELNP/2004	PCT/US03/015733	10/183,511 dt. 28/6/2002	United States of America	Appleton Papers Inc., 825 E Wisconsin Avenue P.O. Box 359, Appleton, WI 54912-0359 USA	Thermal imaging paper laminate.	g08b13/14
	Dt : 29/09/2004	Dt : 20/05/2003					
240	2922/DELNP/2004	PCT/IN03/00128	10/402,258 dt. 31/3/2003	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	A process for improve: premix for chapatis and related products.	421d2/18
	Dt : 29/09/2004	Dt : 31/03/2003					
241	2923/DELNP/2004	PCT/IN03/00439	10/678902 dt. 2/10/2003	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	Catalysed acylation of alkylated benzene derivatives.	c07c45/45
	Dt : 29/09/2004	Dt : 31/12/2003					
242	2924/DELNP/2004	PCT/IB02/05400	10/334,678 dt. 30/12/2002 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	Process for isolating brevifolol.	c07c67/56
	Dt : 29/09/2004	Dt : 16/12/2002					
243	2925/DELNP/2004	Dt : 31/03/2004	60/458,372 dt. 31/3/2003	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	A synergistic fermented plant growth promoting, bio-control composition.	a01n63/00
	Dt : 29/09/2004						
244	2926/DELNP/2004	PCT/IN03/00108	10/401119 dt. 27/3/2003	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	Process for preparing topotecan from 10hydroxy-4-(S) camptothecin.	c07d491/14
	Dt : 29/09/2004	Dt : 31/03/2003					
245	2927/DELNP/2004	PCT/IN04/00085	60/459,141 dt. 31/3/2003	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	A process for removal of organic sulphur from high sulphur coal and a device therefor.	b01d53/00
	Dt : 29/09/2004	Dt : 31/03/2004					
246	2928/DELNP/2004	PCT/IB03/01157	10/403034 dt. 1/4/2003	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	New alpha-glucosidase inhibitors	a61k31/00



247	2929/DELNP/2004	PCT/IB02/04705	Dt : 29/09/2004	Dt : 30/03/2003	10/281,533 dt. 28/10/2002 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	Inclusion complex -- ----- producing the same.	and their synthesis from a natural source.
248	2930/DELNP/2004	PCT/IB04/00137	Dt : 29/09/2004	Dt : 06/11/2002	10/843455 dt. 13/5/2004 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	Direct borohydride fuel cells with hydrogen peroxide oxidant.	
249	2931/DELNP/2004	PCT/IB03/00130	Dt : 29/09/2004	Dt : 31/03/2003	10/403,547 dt. 31/3/2003 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	A device useful for signal transfer from static surface to rotating surface and vice versa.	
250	2932/DELNP/2004	PCT/IN04/00079	Dt : 29/09/2004	Dt : 31/03/2004		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	A herbal preparation for hepatoprotective therapeutic use.	
251	2933/DELNP/2004	PCT/IB04/01018	Dt : 29/09/2004	Dt : 31/03/2004		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	Anti-Hypertensive molecules and process for preparation thereof.	
252	2934/DELNP/2004	PCT/IB03/00784	Dt : 29/09/2004	Dt : 25/02/2003	10/403,594 dt. 31/3/2003 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	A ceramic mixture having negative ----- preparing thereof.	
253	2935/DELNP/2004	PCT/IN03/00418	Dt : 29/09/2004	Dt : 30/12/2003		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	A novel use of neuroactive compounds.	
254	2936/DELNP/2004	PCT/IN03/00107	Dt : 29/09/2004	Dt : 31/03/2003		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	(-)-1-8-isabalone isolated from cymbopogon.	

255	2937/DELNP/2004	PCT/IB02/05399	10/334,675 dt. 31/12/2002 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	flexusos and antibacterial activity thereof. Pharmaceutical composition containing brevifolol for use in chemotherapeutic treatment of human beings.
256	2938/DELNP/2004	PCT/IB02/05065	10/388,682 dt. 17/3/2003 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	A method of preventing and/or treating asthma using MBPB.
257	2939/DELNP/2004	PCT/IB02/05555		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	Health protective herbal soft drink.
258	2940/DELNP/2004	PCT/IN03/00098		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	Method for synthesis of Geikelite-A mantle Oxide.
259	2941/DELNP/2004	PCT/US2003/01088	60/372,970 dt. 16/4/2002 USA	France	Thomson Licensing S.A., 46, Quai A. LE Gallo, 92848, Boulogne, Cedex(France)	Devotion feedback equalizer. h03h7/30
260	2942/DELNP/2004	PCT/US03/07166	60/373,246 dt. 17/4/2002 USA	France	Thomson Licensing S.A., 46, Quai A. LE Gallo, 92848, Boulogne, Cedex(France)	A memory management algorithm for trellis decoders. h03m13/03
261	2943/DELNP/2004	PCT/US03/08418	60/366,014 & 10/391,498 dt. 20/3/2002 & 18/3/2003 US	United States of America	Meriel Limited, 3239, Satellite Boulevard, Building 500, Duluth, GA 30096, USA	Cotton rat lung cells for virus culture. c07k

262	2944/DELNP/2004	PCT/CA03/00520	10/120,621 dt. 11/4/2002 US	Canada	Ocean Nutritio Canada Ltd., 1721 Lower Water Street, Halifax, Nova Scotia B3J 1S5, Canada.	Encapsulated agglomeration of microcapsules and method for the preparation thereof.	a23u/00
	Dt : 29/09/2004	Dt : 08/04/2003					
263	2945/DELNP/2004	PCT/AU03/00372	PS 1409 dt. 27/3/2002 Australia.	Australia	Lazer Safe Pty Ltd., 27 Action Road, Malaga WA 6090, Australia.	Multiple laser safety system.	b21d55/00
	Dt : 29/09/2004	Dt : 27/03/2003					
264	2946/DELNP/2004	PCT/IB03/01192	02/04093 dt. 2/4/2002 France.	Swaziland	Weill David, Chemin Champ-David, 1268 Begnins, Switzerland.	Tool holder for flexibly-deformable tool.	a61m5/34
	Dt : 29/09/2004	Dt : 02/04/2003					
265	2947/DELNP/2004	PCT/US03/10180	60/370,021 & 10/348,670 dt. 4/4/2002 & 21/1/2003 USA	United States of America	Acom Technologies, Inc., 881 Alma Real Drive, Suite 305, Pacific Palisades, California 90272, USA	Adaptive multistage wiener filter.	h03h21/00
	Dt : 29/09/2004	Dt : 02/04/2003					
266	2948/DELNP/2004	PCT/EP03/05039	PA 2002 00754 dt. 18/5/2002 Danish.	Denmark	Bavarian Nordic A/S, of Bogeskovvej 9, DK-3490 Kristgaard, Denmark.	Fusion protein of hiv regulatory/accessory proteins.	c07k14/16
	Dt : 29/09/2004	Dt : 14/05/2003					
267	2949/DELNP/2004	PCT/US03/10540	60/370,213 and 60/370,245 dt. 8/4/2002 & 8/4/2002 US	United States of America	Guilford Pharmaceuticals, Inc., of 6611 Tributary Street, Baltimore, Maryland 21224, USA	Pharmaceutical compositions containing water-soluble prodrugs of propeptid and methods of administering same.	a61k31/66
	Dt : 29/09/2004	Dt : 08/04/2003					
268	2950/DELNP/2004	PCT/US2004/00240	10/364,148 dt. 11/2/2003 US	United States of America	The Gillette Company, of Prudential Tower Building Boston, Massachusetts 02199, USA	Toothbrushes	a46b15/00
	Dt : 29/09/2004	Dt : 27/01/2004					
269	2951/DELNP/2004	PCT/EP03/04187		United	Motorola, Inc. of 1303 E.	Image content	g08g5/04

	Dt.: 29/09/2004	Dt.: 18/04/2003	States of America	Algonquin Road, Schaumburg, Illinois 60196, USA.	region reconfiguration data messages and methods therefor.	
270	2952/DELNP/2004	PCT/EP03/04186	United States of America	Motorola, Inc. of 1303 E. Algonquin Road, Schaumburg, Illinois 60196, USA.	Image content reconfiguration for different device capabilities and methods therefor.	h04n7/24
271	2953/DELNP/2004	PCT/US03/08912	United States of America	The Lubrizol Corporation, of 29400 Lakeland Boulevard, Wickliffe, OH 44092-2298, USA.	A process and compositions for making optical fiber gels.	c08j3/075
272	2954/DELNP/2004	PCT/US03/10371	United States of America	Bristol-Myers Squibb Company, P.O. Box 4000, Route 206 and Province Line Road, Princeton, New Jersey 08543-4000, USA.	Low dose liquid entecavir formulations and use.	a61k9/36
273	2955/DELNP/2004	PCT/EP03/05047	Denmark	Bavarian Nordic A/S, of Bogeskovvej 9, DK-3490 Kvistgaard, Denmark.	Recombinat poxvirus-expressing homologous genes inserted into the poxviral genome.	c12n15/865
274	2956/DELNP/2004	PCT/IB03/01806	Zimbabwe	Ecoheat [PVT] Ltd., 48 Kenneth Kaunda Avenue, Harare, Zimbabwe.	Fuel Gel.	c10j7/04
275	2957/DELNP/2004	PCT/EP03/05045	Denmark	Bavarian Nordic A/S, of Bogeskovvej 9, DK-3490 Kvistgaard, Denmark.	Intergenic regions as insertion sites in the genome of modified vaccinia virus ankara [MVA].	c12n15/863
276	2958/DELNP/2004	PCT/IB03/01310	Japan	Pfizer Japan Inc., Shinjuku Bunka Quit Building, 3-22,	Use of EP4 receptor ligands in the	a61k31/00

277	Dt: 29/09/2004	Dt: 03/04/2003	2959/DELNP/2004	PCT/EP03/05046	PA/2002 00754 & PA 2002 01813 dt. 16/5/2002 & 25/11/2002 Denmark.	Denmark	Yoyogi, Shibuya-ku, Tokyo 151-8589, Japan.	treatment of IL-6 involved diseases.	c12n15/86
278	Dt: 30/09/2004	Dt: 14/05/2003	2960/DELNP/2004	PCT/FR03/01033	02/04/2018 dt. 4/4/2002 FR.	France	Bavarian Nordic A/S, of Bogeskovvej 9, DK-3490 Kvistgaard, Denmark	Expression of genes in modified vaccinia virus ankara by using the cowpox AT1 promoter.	
279	Dt: 30/09/2004	Dt: 02/04/2003	2961/DELNP/2004	PCT/US03/11713	60/373,780, 60/373,977, 60/374,020, 60/374,024, 60/374,041, 60/374,0364, 10/374,406 dt. 19/4/2002 & 26/2/2003 USA	United States of America	Celes, of 89b, route principale, F-68610 Lautenbach, France.	Improvements to heating inductors, in particular of metal strips.	
280	Dt: 30/09/2004	Dt: 15/04/2003	2962/DELNP/2004	PCT/US03/11713	0664/02 19/4/2002 SW	Switzerland	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Automatic neural-net model generation and maintenance.	g06n3/08
281	Dt: 30/09/2004	Dt: 15/04/2003	2963/DELNP/2004	PCT/US03/11828	60/373,780, 60/373,977, 60/374,020, 60/374,024, 60/374,041, 60/374,0364, 10/374,406 dt. 19/4/2002 & 28/3/2003 USA	United States of America	Nagravision Sa, of 22, rue de Geneve, CH-1033 Cheseaux-sur-Lausanne, Switzerland.	Method for managing the rights of an encrypted content stored on a personal digital recorder.	g04n7/167
282	Dt: 30/09/2004	Dt: 18/07/2002	2964/DELNP/2004	PCT/US02/22977	60/373,780, 60/373,977, 60/374,020, 60/374,024, 60/374,041, 60/374,0364, 10/374,406 dt. 19/4/2002 & 28/3/2003 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Viewing Multi- dimensional data through hierarchical visualization.	g06t1/00
283	Dt: 30/09/2004	Dt: 18/07/2002	2965/DELNP/2004	PCT/US02/22977	60/373,780, 60/373,977, 60/374,020, 60/374,024, 60/374,041, 60/374,0364, 10/374,406 dt. 19/4/2002 & 28/3/2003 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Method and apparatus for discovering evolutionary changes within a system.	g06t1/00

283	2965/DELNP/2004	PCT/US03/08604	10/125/253 dt. 18/4/2002 US.	United States of America	Ericsson Inc., at 6300 Legacy, Plano, Texas 75024, USA	Method for multicast over wireless networks.	h03m7/00
	Dt : 30/09/2004	Dt : 20/03/2003					
284	2966/DELNP/2004	PCT/US03/13960	10/142,122 dt. 9/5/2002 US	United States of America	The Gillette Company, of Delaware, Prudention Tower Building Boston, Massachusetts 02199, USA	Shaving Systems.	b26b21/22
	Dt : 30/09/2004	Dt : 05/05/2003					
285	2967/DELNP/2004	PCT/US03/08359	60/373,166 dt. 17/4/2002 USA	United States of America	W.R. Grace & Co.-Conn., 7500 Grace Drive, Columbia, Maryland 21044, USA	Coating composition colloidal silica and glossy ink jet recording sheets prepared therefrom.	b41m5/00
	Dt : 30/09/2004	Dt : 19/03/2003					
286	2968/DELNP/2004	PCT/US03/11983	60/374,064, 60/374,020, 60/374,024, 60/374,041, 60/373,977 & 60/373,780 dt. 19/4/2002 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Using neural networks for data mining.	g06f17/30
	Dt : 30/09/2004	Dt : 18/04/2003					
287	2969/DELNP/2004	PCT/US03/08563	60/365,616 dt. 19/3/2002 US	United States of America	W.R. Grace & Co.-Conn., of 7500 Grace Drive, Columbia, Maryland 21004, USA	Coating composition comprising colloidal silica and glossy ink jet recording sheets prepared therefrom.	b41m5/00
	Dt : 30/09/2004	Dt : 19/03/2003					
288	2970/DELNP/2004	PCT/US03/09834	60/370,812 dt. 8/4/2002 USA	Sweden	Telefonaktiebolaget LM Ericsson (PUBL), S-16483 Stockholm, Sweden	Method and system for enabling connections into networks with local address realms.	h04c29/12
	Dt : 30/09/2004	Dt : 28/03/2003					
289	2971/DELNP/2004	PCT/US03/11829	60/373,780, 60/373,977, 60/374,020, 60/374,024, 60/374,041, 60/374,064, 10/401,930 dt. 19/4/2002 & 28/3/2003 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Automatic model maintenance through local nets.	g06f17/60
	Dt : 30/09/2004	Dt : 17/04/2003					
290	2972/DELNP/2004	PCT/US03/12021	60/374,064, 60/374,020,	United	Computer Associates	Processing mixed	g06n

Dt : 30/09/2004	Dt : 18/04/2003	60/374,024, 60/374,041, 60/373,977 & 60/373,780 dt. 19/4/2002 USA	States of America	Think, Inc., one computer associates plaza, islandia, New York 11749, USA	numeric and/or non- numeric data.
291 2973/DELNP/2004	PCT/US03/08364	60/365,617 dt. 19/3/2002 US	United States of America	W.R. Grace & Co.-Conn., of 7500 Grace Drive, Columbia, Maryland 21004, USA.	Coating composition comprising colloidal silica and glossy ink jet recording sheets prepared therefrom. b41m5/00
292 2974/DELNP/2004	PCT/US03/08346	60/365,587 dt. 19/3/2002 USA	United States of America	W.R. Grace & Co.-Conn., 7500 Grace Drive, Columbia, Maryland 21044, USA	Coating composition comprising colloidal silica and glossy ink jet recording sheets prepared therefrom. c09b
293 2975/DELNP/2004	PCT/IN03/00110		India	Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, Special Institutional Area, N.Delhi-110 067.	Use of Herbal agents for potentiation of bioefficacy of anti infectives. a61k35/78
294 2976/DELNP/2004	PCT/IB03/01180		India	Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, Special Institutional Area, N.Delhi-110 067.	A hepatoprotective agent of plant origin and a process thereof.
295 2977/DELNP/2004	PCT/IN03/00129	WTO	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi	Synergistic hepatoprotective composition and a method thereof. a61k35
296 2978/DELNP/2004	PCT/IN04/00271		India	Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg,	Process for the production of micronutrient rich zero-trans
	Dt : 31/03/2003				
	Dt : 31/03/2003				
	Dt : 31/03/2004				

297	2979/DELNP/2004	PCT/IN03/00124			India	Special Institutional Area, N.Delhi-110 067.	shortenings.	
	Dt : 30/09/2004	Dt : 31/03/2003				Council of Scientific and Industrial Research, Rafi Marg, New Delhi	Oligonucleotide primers of SEQ ID Nos 1 to 21 and a Process for detection of parasite salmonella using oligonucleotide primers.	c12q1/68
298	2980/DELNP/2004	PCT/IB03/01164		WTO	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi	New Pyrrol[2,1- C][1,4] Benzodiazepines compounds and process thereof.	c07d243/14
299	2981/DELNP/2004	PCT/IB03/05560			India	Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, Special Institutional Area, N.Delhi-110 067.	A method for enhancing levels of polyunsaturated fatty acids in thraustochtrid protests.	
300	2982/DELNP/2004	PCT/US03/09067		10/107,547 & 10/330,590 dt. 27/3/2002 & 27/12/2002 US	United States of America	ADC Telecommunications, Inc., 13625, Technology Drive, Eden Prairie, Minnesota 55344-2252, USA	Coupler for cable trough.	h02g3/06
301	2983/DELNP/2004	PCT/US03/18089		10/164,308 dt. 7/6/2002 US	United States of America	Kyzen Corporation, 430 Harding Industrial Drive, Nashville, TN 37211, USA	Cleaning compositions containing dichloroethylene and six carbon alkoxy substituted perfluoro compounds.	c11d
	Dt : 30/09/2004	Dt : 09/06/2003						



302	2984/DELNP/2004	PCT/US03/09392	60/368,158 dt. 29/3/2002 USA	Singapore	Singapore Eye Research Institute, 11, Third Hospital Avenue, No. 07-00 SNEC Building, Singapore 168751	Method for growth of human conjunctival tissue equivalents for research, clinical ocular surface transplantation and tissue engineering.	a61f
	Dt : 30/09/2004	Dt : 28/03/2003					
303	2985/DELNP/2004	PCT/CA03/00399	2,379,353 DT. 28/3/2002 Canada.	Canada	Fisher, Joseph, The Toronto General Hospital, Department of Anesthesia, 200 Elizabeth Street, Toronto, Ontario M5G 2C4 (CA) Canada.	Method for continuous measurement of flux of gases in the lungs during breathing.	a61m16/00
	Dt : 30/09/2004	Dt : 21/03/2003					
304	2986/DELNP/2004	PCT/DE03/00760	102 11 265.7 dt. 13/3/2002 Germany.	Germany	Deutsche Post AG, Charles-de-Gaulle-Str. 20, 53113, Bonn, Germany.	Method for generation of checkable forgery- proof documents and value transfer center.	h0419/32
	Dt : 30/09/2004	Dt : 10/03/2003					
305	2987/DELNP/2004	PCT/KR02/00017		Turkey	Tas, Sinan, Yasemin Sokak 6, Sahilevleri, Narlidere, Izmir, 35320, Turkey.	Use of cyclopamine in the treatment of psoriasis and other skin disorders.	a61k31/435 5
	Dt : 30/09/2004	Dt : 19/04/2002					
306	2988/DELNP/2004	PCT/US03/12466	60/376,486 dt. 30/4/2002 USA	United States of America	Carrier Commerical Refrigeration, Inc., 1245 Corporate Boulevard, Suite 401, Aurora, Illinois 60504, USA	Refrigerated merchandiser with foul-resistant condenser.	f25b39/04
	Dt : 30/09/2004	Dt : 23/04/2003					
307	2989/DELNP/2004	PCT/US02/12086		United States of America	International Business Machie Corporation, Armonk, New York 10504, USA	Power control of A processor using hardware structures controlled by a compiler with an accumulated instruction profile.	g06f1/32
	Dt : 30/09/2004	Dt : 19/04/2002					

### अभिगृहित पूर्ण विनिर्देश

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

### COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate along with the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Indian Classification :- 32 C 194591

International Classification<sup>7</sup> :- C 07D 403/10, A 61K 31/437

Title :- "AN IMPROVED PROCESS FOR THE PREPARATION OF 2-BUTYL-4-CHLORO-5-FORMYL IMIDAZOLE"

Applicant :- COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.

Inventors :- MALLADI - PARDHASARADHI - INDIAN  
KANTEVARI - SRINIVAS - INDIAN  
CHEMBUMKULAM KAMALAKSHYAMMA SNEHALATHA NAIR - INDIAN  
ARUN KANTI DAS - INDIAN  
SUNKANAPALLY - RAMESH - INDIAN.

Kind of Application :- COMPLETE

Application for Patent Number 294/del/2002 filed on 26/3/2002

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 3 )

An improved process for the preparation of 2-Butyl-4-chloro-5-formyl imidazole which comprises: (i) reacting valeronitrile with HCl in methanol in a ratio of 1.5 to 3.0 at a temperature in the range of -15 to 0°C for a period ranging between 4 to 10 hrs, - (ii) stirring the reaction mixture at a temperature in the range of 10-40°C for a period in the range of 15 to 20hrs, - (iii) evaporating the methanol of reaction mixture obtain in step (ii) followed by basification by aqueous alkali at a temperature ranging between 0° to -10°C, (iv) extracting the resultant mixture obtained in step (iii) with an organic solvent selected from ethereal or hydrocarbon solvent to get imidate base, - (v) reacting the imidate base dissolved in hydrocarbon solvent with glycine at a temperature in the range of 0-5°C followed by stirring the reaction mixture at a temperature in the range of 25-30°C for period up to 20 hrs, separating the pentaminodoyl aminoacetic acid, - (vi) reacting pentanimidoyl aminoacetic acid with POCl<sub>3</sub> at 0 to 10°C adding dimethyl formamide at a temperature in the range of 25-75°C, cooling the reaction mixture at 0°C and adding water to stop the reaction, neutralizing the reaction mixture by conventional methods and isolating 2-butyl -4-chloro-5-formyl imidazole.

Complete Specification

No of  
Pages

09

Drawings  
Sheets

NIL

Indian Classification	:	55 E <sub>4</sub>	194592
International Classification <sup>7</sup>	:	A61K 35/78; C09K 15/34	
Title	:	"A PROCESS FOR THE PREPARATION OF CURCUMINOIDS MIXTURE FROM SPENT TURMERIC OLEORESIN."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	GUDDADARANGAVVANATHALLY KRISHNAREDDY JAYAPRAKASHA - INDIAN LINGAMULLU JAGAN MOHAN RAO - INDIAN KUNNUMPURATH KURIAN SAKARIAH - INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 0168/Del/2002 filed on 28<sup>th</sup> Feb. 2002.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

( 6 Claims )

A process for the preparation of curcuminoids mixture from spent turmeric oleoresin, which comprises :

- i. extracting the curcumin removed turmeric oleoresin (CRTO) with apolar solvents such as herein described for 10-30 min at temperature 30-60°C,
- ii. filtering using known method to collect the residue,
- iii. extracting the residue with a medium polar solvents at a temperature ranging between 30-70°C for 20-30 min,
- iv. concentrating the filtrate obtained in step (iii) to reduce the volume ranging from 20-80% of original volume,
- v. precipitating out the curcuminoids using an apolar solvent such as herein described,
- vi. separating the curcuminoids by filtration,
- vii. removing the solvent residue under vacuum at 60-80 °C under 10-25 mm of mercury to get curcuminoids in powder form.

(Complete Specification 11 Pages Drawings Nil Sheet)

Indian Classification	-	70 C6	194593
International Classification <sup>7</sup>	-	C 23C 20/00, C 25D 3/00	
Title	-	"A process for the preparation of an electrolytic Bath"	
Applicant	-	Council of Scientific and Industrial Research, Rafi Marg, New Delhi - 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.	
Inventors	-	POKKIARATH JAYAKRISHNAN - INDIAN SUBBIAH GURUVIAH - INDIAN	
Kind of Application	-	COMPLETE	
Application for Patent Number	426/del/1995	filed on	14/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 3)

A process for the preparation of an electrolytic bath which comprises adding an organic amine 0.5% to 1% by weight to the epoxy ester resin adding pigment titanium dioxide in the range of 3-5 parts and dissolving in 100 parts of deionised water to adjust the pH of the resultant bath in the range of 7.0 to 7.5.

Complete Specification	No of Pages	5	Drawings Sheets	Nil
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Indian Classification :- 32 F1 **194594**

International Classification<sup>7</sup> :- C 07C 25/10

Title :- "AN IMPROVED PROCESS FOR THE PREPARATION OF 1,2,4-TRICHLOROBENZENE"

Applicant :- COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.

Inventors :- SAHIDA SHARMA - INDIAN  
ANAND PAL SINGH - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 1215/del/95 filed on 30.6.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 4 )

An improved process for the preparation of 1,2,4-trichlorobenzene which comprises reacting o-dichlorobenzene with chlorine in a liquid phase in the presence of an aliphatic carboxylic acid and microporous zeolite catalyst composite material having molar composition as follows:

$M_2/nO : Al_2O_3 : z SiO_2$

Where M is an alkali or alkaline earth metal with valency n varying between 1 to 5 and z is between 2 to 500 and having  $SiO_2/Al_2O_3$  molar ratio varying from 2 to 10 and pore size of 6 to 10 Å at a temperature in the range of 5 to 160°C at autogeneous pressure for a period in the range of 1-20 hours and recovering the 1,2,4-trichlorobenzene from the reaction mixture by conventional methods.

Complete Specification

No of  
Pages

11

Drawings  
Sheets

NIL

**Indian Classification** : 39 P **194595**

**International Classification<sup>4</sup>** : C01G 1/10, C01G 49/14

**Title** : **"AN IMPROVED PROCESS FOR THE PREPARATION OF SULPHATE IMMOBILIZED ZIRCONIA BASED SUPER ACIDS".**

**Applicant** : **COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH**, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).

**Inventors** : **KUNJUKRISHNA PILLAI VIJAYAMOHANAN**  
**IMTIAZ SIRAJUDDIN MULLA-BOTH INDIAN.**

**Kind of Application** : **COMPLETE**

Application for Patent Number 429/DEL/1997 filed on 21/02/1997.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(07 Claims)

An improved process for the preparation of sulfate immobilized zirconia based super acids useful for the humidity sensors which comprises dissolving salt for zirconium as herein described in a polar solvent such as herein described to make a solution, stirring continuously the said solution along with the slow addition of the precipitating agent such as herein described until the required pH in the range of 8 to 10 pH is attained, washing the precipitate thus obtained with distilled water till the pH becomes neutral, drying the above said precipitate and adding sulfuric acid having normality in the range of 0.05 N to 5N to the precipitate under continuous stirring, evaporating the solution slowly on the low flame to obtain a dries powder, the said powder is mixed such as herein described compacting and firing at the temperature in the range of 500 to 700 deg. C for a period ranging between 2 to 10 hrs. to obtain the desired product.

(Complete Specification Pages 06 Drawing NIL Sheets)

Indian Classification : B 29 C 1945/6

International Classification<sup>4</sup> : C08K 3/00 ; C04B 18/14

Title : "A COMPOSITION OF RED MUD AND THERMOPLASTIC COMPOSITE USEFUL FOR INDUSTRIAL APPLICATION"

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).

Inventors : NAVIN CHAND  
SYED AZHAR RASHEED HASHMI-BOTH INDIAN.

Kind of Application : Complete

Application for Patent Number 1253/DEL97 filed on 13/05/97.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 005.

(05 Claims)

A composition of red mud and thermoplastic composite useful for industrial applications which comprises: 1 to 80wt.% red mud, 20 to 99wt.% thermoplastic and 0 to 20wt.% coupling agent as herein described.

(Complete Specification 08 Pages Drawings NIL Sheets)



Indian Classification

32 C

194597

International Classification<sup>7</sup>

C 07C 39/16

Title

"AN IMPROVED PROCESS FOR THE PREPARATION OF DIPHENYLMETHANES"

Applicant

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.

Inventors

ASHOK KUMAR PANDEY – INDIAN  
ANAND PAL SINGH – INDIAN  
ARUMUGAMANGALAM VENKATARAMAN  
RAMASWAMY - INDIAN

Kind of Application

COMPLETE

Application for Patent Number

261/del/1997

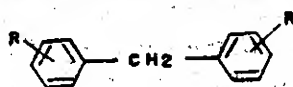
filed on

31/01/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 7 )

An improved process for the preparation of diphenylmethanes of Formula I,



Formula I

Which comprises reacting a compound of general formula II



Formula II

Wherein R = H, OH, NH<sub>2</sub>, CH<sub>3</sub>, CH(CH<sub>3</sub>)<sub>2</sub>, NHCONH<sub>2</sub> over a zeolite catalyst in the presence of a condensing agent and an inert solvent such as herein described, at a temperature in the range of 5 to 500°C, for a time in the range of 0.5 to 24 hours at a pressure in the range of 0 to 3000 psi and separating the product of general formula I wherein R is same as stated above, by conventional methods.

Indian Classification	:	164C	194598
International Classification <sup>4</sup>	:	D 21 C011/00	
Title	:	"AN IMPROVED PROCESS FOR THE TREATMENT OF BLACK LIQUOR WASTE FROM PAPER MILLS"	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	PRAMOD PRABHAKAR MOGHE. MADHAV GOPAL KOTASTHANE. ASHWINI VINAYAK POL. PRAKASH KONDIBA BAHIRAT-ALL INDIAN.	
Kind of Application	:	Complete	

Application for Patent Number 2452/DEL/1997 filed on 28/08/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

( 12 Claims )

An improved process for the treatment of black liquor waste from paper mill which comprises; treating the black liquor under stirring with the salts of the metals selected from Group 1A in the range of 0.01 to 0.6 by wt., IIa in the range of 0.1 to 8% by wt., IIIa in the range of 0.1 to 6% by wt., IVa in the range of 0.1 to 3% by wt., VA in the range of 0.1 to 6% by wt., VIA in the range of 0.1 to 8% by wt., IVB in the range of 0.1 to 2% by wt., VIII in the range of 0.1 to 8 % by wt., IB in the range of 0.1 to 4% by wt., and IIB in the range of 0.1 to 2% by wt. of the periodic table together with alum in the range of 0.1 to 10% by wt., an clay in the range of 0.1 to 10% by wt. for a period ranging from 10 minutes to 24 hrs. successively, passing the effluent through a bed of cation/anion exchange to separate lignin organic, inorganic matter and then treating the effluent by conventional method to remove adherent colours to obtain a clear colourless effluent.

(Complete Specification 18 Pages Drawings NIL Sheets)

Indian Classification : 32 C 194599

International Classification<sup>4</sup> : C08G 18/60, C08G 18/69, C08G 18/62

Title : "AN IMPROVED PROCESS FOR THE PREPARATION OF POLYURETHANE-POLYVINYL MULTI-BLOCK COPOLYMERS USING 'LIVING' RADICAL MECHANISM"

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).

Inventors : KANNAN THARANIKKARASU  
GANGA RADHAKRISHNAN-BOTH INDIAN.

Kind of Application : Complete

Application for Patent Number 2451/DEL/1997 filed on 22/03/97.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 005.

( 04 Claims )

An improved process for the preparation of polyurethane-polyvinyl multi-block copolymers using 'living' radical mechanism which comprises, heating a vinyl monomer, dissolved in a polar aprotic solvent, with tetraphenylmethane based polyurethane macroinitiator such as herein described, in an inert atmosphere at a temperature ranging 60-90°C for 3-60 hours, cooling the reaction mixture with the help of ice-salt mixture, at a temperature in the range of -1 to -5°C, precipitating the resulting polymer with an organic compound selected from petroleum ether, diethyl ether, extracting the resulting homopolymer in a conventional manner and drying the multi-block copolymer by conventional manner such as herein described, at a temperature ranging 20-30°C.

(Complete Specification 17 Pages Drawings NIL Sheets)

Indian Classification	:	35.G	194600
International Classification <sup>4</sup>	:	C04B	
Title	:	"AN IMPROVED PROCESS FOR MAKING CERAMIC TILES USING GLAUCONITIC SAND STONE."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	RAKESH KUMAR RAWLLEY-INDIAN.	
Kind of Application	:	Complete	

Application for Patent Number 2594/DEL/1997 filed on 12/09/97

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(04 Claims)

An improved process for making ceramic tiles using glauconitic sandstone which comprises grinding glauconitic sandstone, china clay, pyrophyllite and an alkaline phosphatic binder separately to a fine powder of the size in the range of -100 to -300 BSS#, mixing the powders so obtained to make a blend comprising of glauconitic sandstone in the range of 40-95 wt% clay in the range of 0 to 50 wt% pyrophyllite in the range of and binder in the range of 5-12 wt% moistening the said blend with water and compacting in moulds of desired size at pressure in the range of 250 to 800 kg/cm<sup>2</sup> to obtain green tiles, firing the said green tiles at a temperature in the range of 650 to 825°C for a period in the range of 50 to 120 minutes to obtain ceramic tiles.

(Complete Specification 10 Pages Drawings NIL Sheets)

Indian Classification : 130F 190001  
International Classification<sup>4</sup> : C 0 2F 1/42  
Title : **"AN IMPROVED PROCESS FOR THE SELECTIVE SEPARATION OF COPPER IONS".**  
Applicant : **COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1900).**  
Inventors : **SUNNY SKARIA  
VARSHA BHIKOBHA GHADGE  
SURENDRA PONRATHNAM  
CHELANATTU KHIZHAKKE MADATHI-  
RAMAN RAJAN-ALL INDIAN.**  
Kind of Application : COMPLETE

Application for Patent Number **785/DEL/1997** filed on **27/03/1997**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(03 Claims)

An improved process for the selective separation of copper ions from a mixed stream of bivalent metal ions such as copper, cobalt, Nickel which comprises; contacting the mixed stream of bivalent metal ion solution at pH range of 1.0 to 7.0 with bis (picolyl) amine polymer such as macroporous bis (2-picoly) or bis (3-picoly) amine polymer, at a temperature in the range of 25 to 35°C, stirring the solution for a period ranging from 24 to 36 hours, separating the bis (picoly) amine polymer by conventional methods such as filtration, recovering the copper ions adsorbed by bis (picoly) amine polymer by known methods such as herein described.

(Complete Specification Pages 13 Drawing 01 Sheets)

Indian Classification	:	32 B	194602
International Classification <sup>4</sup>	:	C08J 9/00	
Title	:	"A PROCESS FOR THE PREPARATION OF THIN FILM COMPOSITE MEMBRANES"	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	SUDHIR SHARADCHANDRA KULKARNI. JAYARANI MOHAN MUDALIAR-all Indian.	
Kind of Application	:	Complete	

Application for Patent Number 2623/DEL/1996 filed on 29/11/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

( 06 Claims )

A process for the preparation of thin film composite membranes which comprises; dipping a microporous polysulfone support for 1 to 3 minutes in an aqueous solution of a) metaphenylene diamine and an aromatic diol or b) meta-phenylene diamine and meta-aminophenol in the presence of an acid acceptor such as NaOH and optionally in presence of a known phase transfer catalyst of the kind as herein described, drying the dipped substrate for about 5 to 10 minutes at room temperature, dipping the dried and coated substrate in the solution of aromatic acid chlorides as herein described in an organic solvent for 15-60 seconds, drying the substrate so obtained at 40-50deg. C for five minutes to obtain the desired membrane.

(Complete Specification 14 Pages Drawings NIL Sheets)

Indian Classification	39 B	194603
International Classification <sup>4</sup>	B01J-021/16, B01J 023/72, B01J 023/745, B01J 021/06, B01J 021/86, C07C 209/68.	
Title	"A PROCESS FOR THE PREPARATION OF A CATALYST USEFUL FOR THE PREPARATION OF ALKYLATED AROMATIC AMINES."	
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	BANKUPALLI SATYAVATHI AKASH NARHAR RAO PATWARI UDAY TRIAMBAKRAJ BHALERAO-all Indian	

Kind of Application : Complete

Application for Patent Number 2620/DEL/1996 filed on 29/11/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent  
Office Branch, New Delhi - 110 008.

( 03 Claims )

A process for the preparation of a catalyst useful for the preparation of alkylated aromatic amines which comprises; impregnating attapulgite with a combination of iron oxide and transition metal oxide selected from the group consisting of copper oxide, titanium oxide, zirconium oxide, chromium oxide or an oxide selected from the group consisting of geranium dioxide, tin oxide, zinc oxide, extruding the resultant catalyst and pelletizing, drying the pellets at 90-100°C for 24 hrs by known method, calcining by known method to obtain catalyst comprising 1-75% of iron oxide, 1-10% of transition metal oxide or metal oxide as defined above and the balance being attapulgite.

(Complete Specification 07Pages Drawings NIL Sheets)

Indian Classification :- 32 C 194604

International Classification<sup>7</sup> :- B 01J 37/00, C 08G 18/00

Title :- "A PROCESS FOR THE PREPARATION OF NEW CATALYST USEFUL FOR PREPARATION OF SUBSTITUTED URETHANES"

Applicant :- COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, India.

Inventors :- SUJIT - ROY - INDIAN  
KANAK KANTI MAJUMDAR - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 2628/del/1996 filed on 29/11/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 6 )

A process for the preparation of a new catalyst useful for the preparation of substituted urethanes having the Formula 1

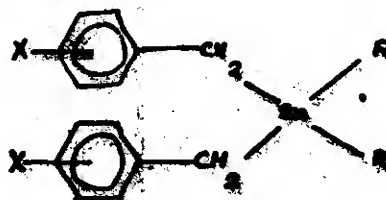


Figure 1

where X represents alkyl, alkoxy or halide and R represents linear, cyclic or branched chain carboxylate which comprises, reacting a mixture of substituted benzyl halides such as herein described and tin metal powder wherein the ratio of tin metal powder to benzyl halide ranges from 1.00 to 1.5 wt%. in a non-polar organic solvent at a temperature in the range of 80 to 140 degree Celsius for a period of 12 to 16 hrs to yield substituted dibenzyltin dihalide; the dihalide was further treated with silver or sodium salts of various alkyl carboxylic acids in the presence of an organic solvent such as herein described at 20 to 80 degree Celsius, isolating the catalyst by conventional methods, as herein described.



Indian Classification : 55E<sub>4</sub> 194605

International Classification<sup>4</sup> : A 61K 31/00

Title : **"AN IMPROVED PROCESS FOR THE  
EXTRACTION OF BETACYANIN DYE FROM  
THE FLOWERS OF CELOSIA ARGENTEA VAR.  
CRISTATA".**

Applicant : **COUNCIL OF SCIENTIFIC & INDUSTRIAL  
RESEARCH, Rafi Marg, New Delhi-100 001, India,  
an Indian registered body incorporated under the  
Registration of Societies Act (Act XXI of 1860).**

Inventors : **SHRI NIWAS GARG  
REENA CHARLES  
VIJAY KUMAR MEHTA  
SUSHIL KUMAR-ALL INDIAN.**

Kind of Application : COMPLETE

Application for Patent Number **769/DEL/2000** filed on **29/08/2000**.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
Delhi Branch, New Delhi - 110 008.

(03 Claims)

An improved process for the extraction of betacyanin dye from the flowers of *Celosia argentea* var. *cristata* belonging to the family *Amaranthaceae*, which comprises extracting the shade dried and chopped flowers with water or with a mixture of water and polar solvent such as herein described (in a ratio ranging from 1:1 to 1:3) at least two times, followed by mixing both the filtrates, removing the solvent under vacuum at a temperature ranging between 60 to 70°C and at a pressure ranging between 60 to 70 cm of Hg to obtain betacyanin dye with the total dry mass of the dye being in the range of 15 to 22% on dry weight basis.

(Complete Specification Pages 07 Drawing NIL Sheets)

Indian Classification :- 32 3C

194606

International Classification<sup>7</sup> C 07C 15/50

Title :- "AN IMPROVED PROCESS FOR THE PRODUCTION OF AN ANTICANCER COMPOUND (-) SECOISOLARICRESINOL".

Applicant :- COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, new Delhi - 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.

Inventors :-  
SUNIL KUMAR CHATTOPADHYAY - INDIAN  
VINAYAK TRIPATHI - INDIAN  
KONENI VENKATA SASHIDHARA - INDIAN  
SUSHIL KUMAR - INDIAN

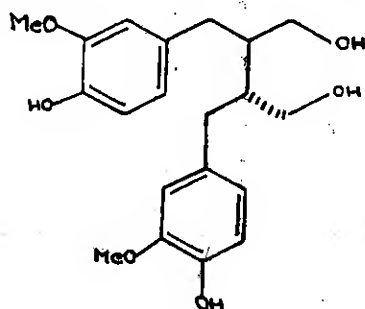
Kind of Application COMPLETE

Application for Patent Number 775/del/2000 filed on 29/08/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 9 )

An improved process for the production of an anticancer compound (-)  
secoisolaricresinol of formula (1) from the heartwood/roots of *I. Wallichiana*



(1.)

which comprises - (a) extracting the pulverized heartwood/roots of *I. Wallichiana* with alcohol at room temperature and concentrating the solvent furnished an alcoholic extract (b) treating the alcoholic extract with water and extracting with chlorinated solvent (c) concentrating to obtain residue (d) treating the residue with aqueous solution of a base and extracting with an organic solvent (e) neutralizing the aqueous alkaline solution with mineral acid and extracting with an organic solvent (e) concentrating the organic solvent to a residue and crystallizing R from a suitable organic solvent/mixtures of solvents to obtain crystals of (-) secoisolaricresinol.

Complete Specification

No of  
Pages

10

Drawings  
Sheets

NIL

Indian Classification	32 A	194607
International Classification <sup>7</sup> :-	C 09B 61/00	
Title :-	"AN IMPROVED PROESS FOR THE EXTRACTION OF BUTEA DYE FROM BUTEA MONOSPERMA".	
Applicant :-	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, new Delhi - 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.	
Inventors :-	YOGENDRA NATH SHUKLA - INDIAN MAMTA MISHRA - INDIAN. SUSHIL KUMAR - INDIAN	
Kind of Application	COMPLETE	

Indian Classification	:	55 E <sub>4</sub>	194608
International Classification <sup>7</sup>	:	A61K 31/00; A61K 9/20	
Title	:	"A PROCESS FOR THE PREPARATION OF UNCOATED OF SUMATRIPTAN TABLETS."	
Applicant	:	RANBAXY LABORATORIES LTD. a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi - 110019. INDIA.	
Inventors	:	RAJEEV SHANKAR MATHUR - INDIAN T. VIJAY KUMAR - INDIAN SUNILENDU BHUSHAN ROY - INDIAN RAJIV MALIK - INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 759/Del/2002 filed on 19<sup>th</sup> July, 2002.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

( 20 Claims )

A process for the preparation of uncoated sumatriptan tablet for oral administration comprising the steps of:

- a. preparing granules by granulating sumatriptan and/or its physiologically acceptable salt alone or in combination with diluent and/or binder with aqueous/non-aqueous solvent or a solution/suspension of diluent and/or binder in aqueous/non-aqueous solvent, such as herein described.
- b. Blending the granules with pharmaceutically acceptable excipient such as herein described
- c. Compressing the blend to form a tablet; and
- d. Polishing the tablet by
  - i. sprinkling a fine powder grade of wax material, or
  - ii. spraying a solution/suspension of wax material in organic solvent such as herein described.

(Complete Specification 13 Pages; Drawings NIL Sheets)

Indian Classification : 55E, 194609  
International Classification : A61K 9/00.  
Title : "A PROCESS FOR THE PREPARATION OF TASTE MASKED GRANULES OF ERYTHROMYCIN A OR DERIVATIVES THEREOF"  
Applicant : RANBAXY LABORATORIES LTD. a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi - 110019. INDIA.  
Inventors : RAHUL DABRE.  
NAGAPARASAD VISHNUBHOTLA.  
RAJIV MALIK-all Indian.  
Kind of Application : Complete

Application for Patent Number 426/DEL/ 2002 filed on 03/04/2002

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

( 13 Claims )

A process of preparation of taste masked granules of erythromycin A or derivative thereof comprising the step of:

1. erythromycin A or a derivative thereof as herein described,
  2. alginic acid or its salts, and
  3. other pharmaceutically acceptable excipients of the kind as herein described;
- wherein the weight ratio of erythromycin A or derivative thereof to alginic acid is between 2.5:1 to 50:1 and
- (b) granulating by conventional means as herein described.

(Complete Specification 09 Pages Drawings NIL Sheets)

Indian Classification : 55E 194610

International Classification<sup>4</sup> : A61K 9/16, 9/20, 9/68

Title : "AN IMPROVED SINGLE STEP PROCESS FOR THE PREPARATION OF TASTE MASKED DOSAGE FORMS OF UNPLEASANT TASTING DRUGS"

Applicant : RANBAXY LABORATORIES LTD. a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi - 110019, INDIA.

Inventors : DEEPAK MURFANI  
VINOD KUMAR ARORA  
RAJIV MALIK-ALL INDIAN

Kind of Application : Complete

Application for Patent Number 903/DEL/ 2002 filed on 04/09/2002

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

( 08 Claims ).

An improved single step process for the preparation of a taste masked dosage form of an unpleasant tasting drug wherein the process comprises:

- (i) preparing a solution/dispersion of an unpleasant tasting drug and a cationic polymer with a dimethylaminoethyl ammonium group wherein the drug to polymer ratio is 1:2 and optionally conventional additives in a suitable solvent as described herein;
- (ii) loading the solution/dispersion on to an inert core of the kind herein described by granulation, spray coating or coacervation technique.

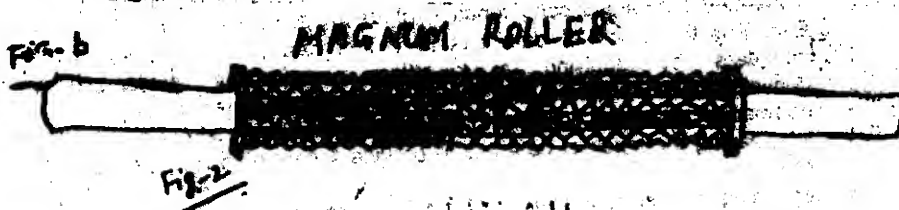
(Complete Specification 11 Pages Drawings NIL Sheets)

Indian Classification 128 G 194611  
International Classification<sup>7</sup> A 61415/00  
Title "MAGNUM ROLLER"  
Applicant DAVINDER KAPUR, WZ-142, 1st floor, Gali No.-8, Shiv Nagar Jail Road, New Delhi - 110008.  
Inventor DAVINDER - KAPUR - INDIA  
Kind of Application COMPLETE  
Application for Patent Number 1765/del/1996 filed on 08/08/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi  
Branch - 110 008.

( Claims 03 )

A Magnum Roller of M.S. Pipe with bushes on both the ends. The said pipe is covered with rubber moulds corrugated or contoured as per requirements, incorporated on the complete unit fastened with handles of both the ends of the pipe characterized in that - (a) M.S. Pipe having different lengths & size. - (b) Rubber moulds sheathed over the pipe fitted with number of required bushes or bearings as per requirements. - (c) Two numbers rubber moulds handle fastened on M.S. Rod.



Complete Specification

No of Pages

07

Drawing Sheet

01

Indian Classification :- 20 194612

International Classification<sup>7</sup> :- H 03 M 13/23

Title :- " PARALLEL CONCATENTATED TAIL BITING CONVOLUTIONAL CODE AND DECODER THEREFOR "

Applicant :- SES Americom Inc., of 4, Research Way, Princeton NJ 08540, USA.

Inventors :- HLADIK STEPHEN MICHAEL - USA.

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 987/del/1997 filed on 17/04/1997

Convention No. 08/636 732/19/04/1996/USA

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 33 )

A method for parallel concatenated convolutional encoding, comprising:

- Providing a block of data bits to a parallel concatenated encoder comprising a plurality of N component encoders and N-1 interleavers connected in a parallel concatenation; characterized by the steps of
- Encoding the block of data bits in a first one of the component encoders by applying a tail-biting nonrecursive systematic convolutional code thereto, and thereby generating a corresponding first component codeword comprising the data bits and parity bits;
- interleaving the block of data bits to provide a permuted block of data bits;
- encoding the resulting permuted block of data bits in a subsequent component encoder by applying a tail-biting nonrecursive systematic convolutional code thereto, and thereby generating a corresponding second component codeword comprising the data bits and parity bits;
- repeating the steps of interleaving and encoding the resulting permuted block of data bits through the remaining N-2 interleavers and the remaining N-2 component encoders, and thereby generating component codewords comprising the data bits and parity bits; and
- formatting the bits of the component codewords to provide a composite codeword.

Complete Specification

No of Pages 34

Drawings Sheets 05

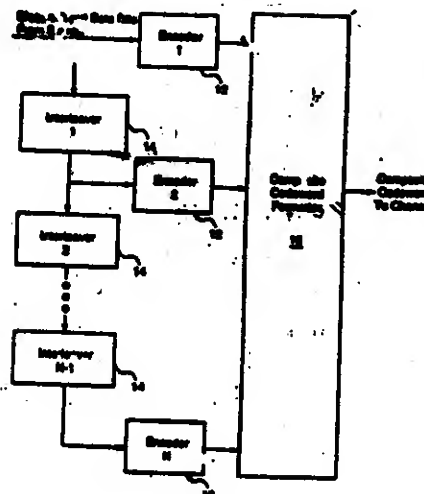


FIG. 1



Indian Classification :- 32 C 194613

International Classification<sup>7</sup> :- C07C 233/22

Title :- "A Process for the Preparation of Crystalline Iohexol".

Applicant :- Hovione Inter Ltd., of Muenzgasse 1, CH-6000 Lucerne 7, Switzerland.

Inventors :- GUIDO DU BOULAY VILLAX - PORTUGUESE  
ALEXANDRE JOSE GANCHAS DE CARVALHO - PORTUGUESE  
CARLOS MANUEL ALVAREZ PEREZ - SPANISH

Kind of Application :- COMPLETE

Application for Patent Number 3038/del/1997 filed on 23/10/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 6 )

A process for the preparation of crystalline iohexol, with a residual solvent content below 100 ppm, characterised by the fact that ethanol and water are used in the crystallisation, the purification and/or removal of residual solvents can be achieved either from heating a suspension of crystalline iohexol, optionally containing residual solvents above 100 ppm, in ethanol and water, or from concentrating an aqueous solution of iohexol, adding ethanol and heating, crystalline iohexol with a residual organic solvent below 100 ppm and with an increased purity is recovered by filtration followed by drying.

Complete Specification

No of  
Pages

08

Drawings  
Sheets

NIL

Indian Classification :- 87B 194614

International Classification<sup>7</sup> :- A 63B 41/02

Title :- "A bladder shell".

Applicant :- Satish Jain, Naresh Jain, Anil Jain, Vipin Jain and Jinesh Jain, of B-23/2, Shakti Mandir Marg, Shakti Nagar, Delhi-7

Inventors :- SATISH - JAIN - INDIAN  
NARESH - JAIN - INDIAN  
ANIL - JAIN - INDIAN  
VIPIN - JAIN - INDIAN  
JINESH - JAIN - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 1511/del/1999 filed on 29/11/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 7 )

A bladder shell for inflatable balls, comprising at least a layer of blended synthetic latex and natural rubber latex blended in the ratio of 80:20::20:80 compounded with anti-oxidant, activators, accelerators, thickening and wetting agents, stabilizers to form a low air permeability and high bounce bladder shell, wherein the total thickness of the compounded laminated layers is from 0.25mm to 3.0mm.

Complete Specification No of Pages 11 Drawings Sheets 02

Indian Classification 50 D 194615

International Classification<sup>7</sup> F 24 F 1/02, F 25 D 23/12

Title "AN IMPROVED EXHAUST AND CONTROL APPARATUS FOR USE IN A ROOM AIR CONDITIONER".

Applicant CARRIER CORPORATION, Carrier Parkway, P.O. Box 4800, Syracuse, New York 13221, U.S.A.

Inventor: MORAES LUCIANO DA LUZ - BRAZIL

Kind of Application COMPLETE

Application for Patent Number 1111/del/1999 filed on 16/08/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi  
Branch - 110 008.

(Claims 04)

An improved exhaust and control apparatus for use in a room air conditioner of the type having a partition dividing indoor and outdoor sections, the partition having an exhaust opening for exhausting room air into the outdoor section, said apparatus comprising: - a scroll structure mounted in the indoor section for directing conditional air into the space to be cooled, said scroll structure having a rear wall in confronting relation with said partition and having an exhaust opening therein in fluid communication with the indoor section side of the said exhaust opening in said partition; - support structure in the indoor section located laterally of and forwardly of said exhaust opening in said partition, said partition having a second opening there-through positioned adjacent said support structure; - a one-piece exhaust actuation device, said device comprising an elongated actuating arm, said arm having a first end extending forwardly of said support structure, an intermediate section extending in close proximity to said support structure and through said second opening into said outdoor section, and a second end having a curved section configured to extend into said outdoor section in a first direction and in reverse direction with the end of said curved section adjacent to said outdoor section side of said exhaust opening in said partition, said end of said curved section carrying a door thereon configured to block air flow through said exhaust opening in said partition when in confronting relation therewith, means on said support structure for pivotally supporting said intermediate section of said actuating arm at a position such that lateral movement of said first end will result in movement of said door selectively between a position in confronting relation with said exhaust opening and a position allowing free exhaust flow through said exhaust opening.

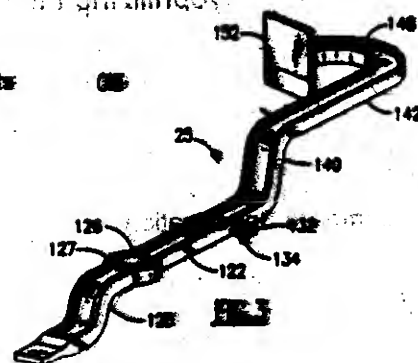
Complete Specification

No of Pages

13

Drawing Sheets

05



Indian Classification :- 55 E4 194616

International Classification<sup>7</sup> :- D 06L 016/00, C 11D 007/42, C 12N 009/20

Title :- "A process for the preparation of low temperature alkaline lipase from the fungus fusarium Globulosum complex"

Applicant :- University Of Delhi, South Campus, Department of Microbiology, Benito Juarez Road, New Delhi - 21, India.

Inventors :- RAJENDRA KUMAR SAXENA - INDIAN  
RANI - GUPTA - INDIAN  
RUCHI - GULATI - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 1411/del/1999 filed on 22/10/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims, 15.)

A process for the preparation of low temperature alkaline lipase from the fungus *Fusarium globulosum* complex comprising: - (i) isolating *Fusarium globulosum* complex from effluent of any oil factory, - (ii) growing the said species in a growth medium for its propagation, - (iii) inoculating the said grown species in a specific growth medium containing conventional and non-conventional oils, - (iv) separating and purifying the alkaline lipase from the growth medium, and - (v) lyophilizing the said lipase.

Complete Specification

No of Pages

10

Drawings Sheets

04

Indian Classification :- 100 194617

International Classification<sup>7</sup> :- F 02 M 21/02

Title :- "GASEOUS FUEL ENGINE".

Applicant :- YASH PROPANE AUTO ENERGY PVT. LTD. OF B - 13/5, JHILMIL INDUSTRIAL AREA, SHAHDRA, G.T. ROAD, DELHI 1100095, INDIA.

Inventors :- MAHESH KUMAR GULATI-INDIA.

Kind of Application :- PROVISIONAL/COMPLETE

Application for Patent Number 378/del/1999 filed on 08/03/1999

Complete left after Provisional Specification filed on 07/06/1999

Appropriate office for opposition proceedings (Rule: 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 05 )

A gaseous fuel engine using a gaseous fuel Engine an auto fuel gases as herein described to run the internal combustion engine comprising a cylinder block, a cylinder head provided on the top of the said cylinder block, a spacer plate conforming to the passages placed between cylinder head and cylinder block characterized in having a pair of gasket provided with matching holes conforming to the passage on both sides of the spacer plate to provide air tight seal between the cylinder block and cylinder head, optionally machining the crown of the piston to reduce its total length to achieve the desired compression ratio, tapping thread provided in the said drilled cylinder head conforming to the diameter of plurality of spark plugs, a distributor mounted on the timing gear through a mating device mounted on the induction opening of the said engine to ensure desirable mixing of air with gas fuel to form proper combustible mixture.

Provisional Specification	No of Pages	04	Drawings Sheets	02
Complete Specification	No of Pages	08	Drawings Sheets	05

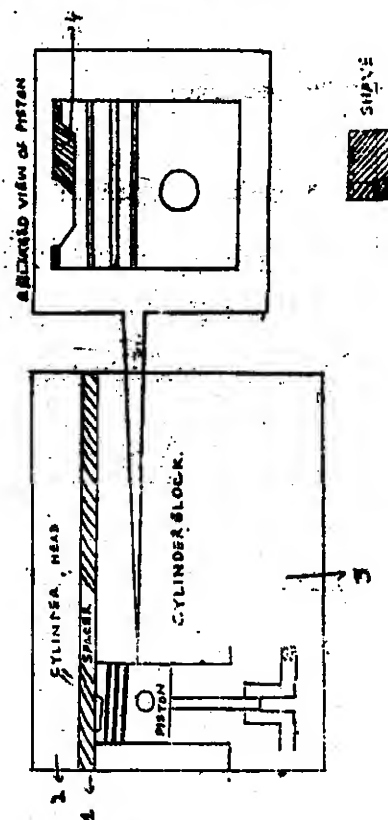


FIGURE - 1

Indian Classification	:-	190 C	<b>194618</b>
International Classification <sup>4</sup>	:-	F 01 D 17/14, F 01 D 17/16	
Title	:-	"VARIABLE GEOMETRY TURBINE".	
Applicant	:-	HOLSET ENGINEERING CO., LTD., of St. Andrews Road, Huddersfield HD1 6RA, England,	
Inventors	:-	JOHN - PARKER - ENGLAND	
Kind of Application	:-	COMPLETE	
Application for Patent Number	2918/del/1998	filed on	30/09/1998

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi  
Branch - 110 008.

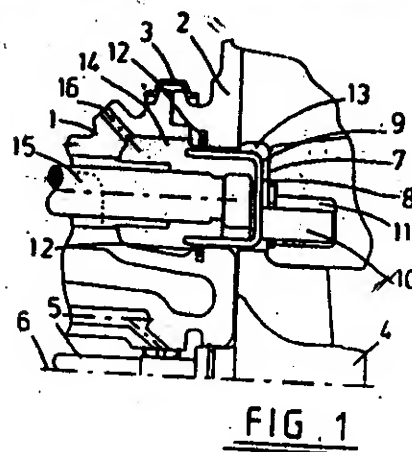
( Claims 09 )

A variable geometry turbine comprising a housing (1,2), a turbine wheel (4) mounted to rotate about a pre-determined axis (6) within the housing (1,2) a sidewall (9) which is displaceable relative to the housing (1,2) to control the width of a gas inlet passage (13) defined adjacent the wheel (4) between a first surface (8) defined by the sidewall (9) and a second surface (7) defined by the housing (1,2), and a displacement controller for controlling displacement of the sidewall relative to the housing (1,2) defining at least one chamber (14) forming a cylinder which receives a piston defined by the sidewall (9) being displaced as a result of displacement of the piston, and the displacement controller comprising a pressure member for controlling the pressure within the said, at least one chamber (14) to control the position of the sidewall (9) relative to the housing (2,1) characterised in that the piston is defined by the sidewall (9).

Complete Specification

No of Pages 13

Drawings Sheets 04



Indian Classification - 39 194619

International Classification<sup>7</sup> - B 22F 009/24

Title - "A PROCESS FOR THE PRODUCTION OF AN ULTRAFINE COBALT METAL POWDER"

Applicant - H.C. STARCK GMBH & CO. KG, of Im Schleeke 78-91, D 38642 Goslar, Germany.

Inventors - MATTHIAS - HOHNE - GERMANY  
BERND - MENDE - GERMANY  
KNUT - BIKEMEYER - GERMANY

Kind of Application - COMPLETE/CONVENTION

Application for Patent Number 2134/del/1996 filed on 27/09/1996

Convention No. 19540076.3/Germany/27/10/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 7 )

A process for the production of an ultrafine cobalt metal powder comprising fine crystallites, wherein the crystallites exhibit a rice-grain shaped to spherical habit and more than 90 wt-% of the crystallites have a diameter in the range of from 0.5  $\mu\text{m}$  to 2  $\mu\text{m}$ , and wherein the powder has (i) a sodium content of less than 100 ppm and a carbon content of less than 500 ppm or (ii) a sodium content of less than 50 ppm and contents of calcium and sulfur respectively of less than 30 ppm, the process comprising: - (a) reacting a soluble cobalt salt with a solution and/or a suspension of a material selected from the group consisting of alkali carbonate, alkaline-earth carbonate, cobalt carbonate, ammonium carbonate and the respective hydrogen carbonates of the foregoing, in the pH range of from 5.5 to 6.8 to form a cobalt carbonate precipitate, - (b) separating off the precipitate formed, washing with water until the required purity is attained and dried, and - (c) reducing the cobalt carbonate thus obtained to the cobalt metal powder.

Complete Specification

No of  
Pages

16

Drawings Sheets

01

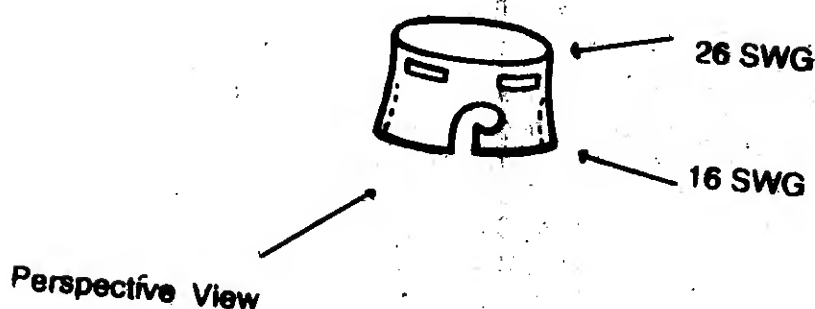
Indian Classification	:-	112 A	194620
International Classification <sup>7</sup>	:-	H 01 K 3/00	
Title	:-	"AN IMPROVED METAL FIXTURE USEFUL FOR HOLDING ELECTRICAL BULB"	
Applicant	:-	SUNEETA KHANNA, trading as DOMESTHA, of H/2/2 HIG Apartments (BHU), Naria, Varanasi 221 005 UP.	
Inventors	:-	SUNEETA - KHANNA - INDIAN	
Kind of Application	:-	COMPLETE	
Application for Patent Number	782/del/1996	filed on	11/04/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 04 )

An improved metal fixture useful for holding electrical bulb which comprises; a seamless molded metal sheet with a top section and a bottom section, the said sections having gradually variable thickness, a pair of oppositely cut j slots in the said metal molded sheet, plurality of equidistant rectangular slots on the upper portion of the seamless molded metal sheet.

Figure No. 10



Complete Specification

No of Pages

06

Drawings Sheets

02



Indian Classification :- 9 F 194621

International Classification<sup>7</sup> :- C21B 13/12

Title :- "METHOD FOR PRODUCING ALLOYED STEELS."

Applicant :- KCT Technologies GmbH, a company organised and existing under the laws of Germany, of 111 Neusserstrasse, D-40219 Dusseldorf, Germany.

Inventors :- Dipl.-Ing. Ernst FRITZ - AUSTRIAN CITIZEN.

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 43/Del/1996 filed on 08/01/1996

Convention No. A 55/95/Austria/16/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 29 )

A method for producing alloyed steels comprising stainless steels and steel prematerial for stainless steels, said method characterized by the steps:- (a) performing a first set of manufacturing steps of decarburizing and dephosphorizing a first melt of an iron carrier, which contains carbon and phosphorus, in an electric arc furnace by supplying an electrical energy to the furnace and by both submerge blowing and top blowing of oxygen to the first melt, then removing the slag resulting therefrom to create a second melt, (b) performing a second set of manufacturing steps of adjusting the alloy and carbon content of the second melt by supplying electric energy to the second melt and by applying oxygen and inert gas with alloy carriers in an electric arc furnace with the second melt being free of phosphorus-containing slag.

Complete Specification No of Pages

Drawings Sheets

1

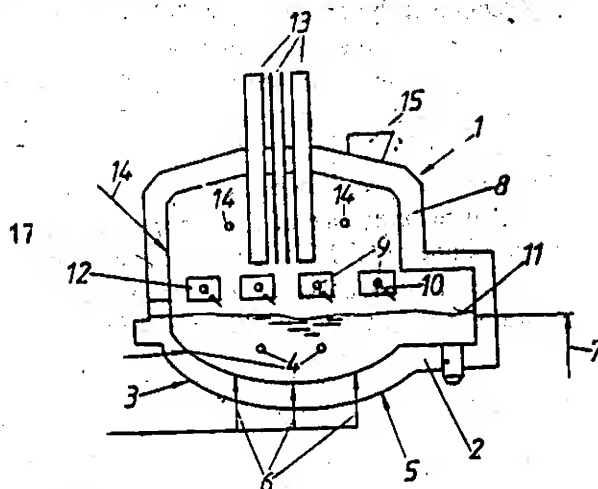


FIG. 1 .

Indian Classification	:	126D	194622
4			
International Classification	:	GO1 N29/18	
Title	:	"AN IMPROVED DEVICE FOR DETECTION OF EXPLOSIVES".	
Applicant	:	CHIEF CONSTROLLER, RESEARCH & DEVELOPMENT MINISTRY OF DEFENCE,	
Inventors	:	JAMAN SINGH GHARIA-INDIAN. RABINDRA KUMAR SINHA-INDIAN. USHADEVI RAMACHANDRAN NAIR-INDIAN. HIRA LAL YADAV-INDIAN.	
Kind of Application	:	COMPLETE	

Application for Patent Number 477/DEL/96 filed on 8.3.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(2Claims)

- An improved device for detection of explosives based on dynamite, TNT, nitramines such as CTMTN, black powder or a combination thereof comprising.
- at least 3 porcelain plates in which the suspected explosive samples are placed in quantity of 3-5 mg each, the plates having reference numerals 1, 2, 3 respectively;
  - 0.1 to 10% acidic solution of an aromatic amine such as di-phenyl amine (DPA); putting 3 to 4 drops of the said solution on the explosive sample placed on porcelain plate numbered 1;
  - 60% or stronger aqueous solution of an aliphatic amine such as ethylene di-amine (EDA); putting 3 to 4 drops of the said solution on the explosive sample placed on porcelain plate numbered '2'.
  - Putting 3 to 4 drops of thymol dissolved in sulphuric acid on the explosive sample placed on the porcelain plate numbered '3';
  - The reactants in steps (b), (c) and (d) allowed to react at environmental temperature and pressure for about 2 minutes each;
  - appearance of pale blue colour in the reactants in the plate numbered '1' after step (e) confirms presence of black powder; appearance of deep blue colour confirms presence of dynamite, CTMTN and also of black powder.
  - appearance of maroon colour in the reactants in the plate numbered '2' after step (e) confirms presence of dynamite and TNT and particularly confirms presence of dynamite if no change in colour takes place in the reactants in plate numbered '1' after step (e);
  - appearance of yellow colour in the reactants in the plate numbered '3' after step (e) confirms presence of TNT; appearance of red colour in the said reactants confirming the presence of CTMTN and appearance of green colour in the said reactants confirming presence of black powder, no change in colour of the reactants confirming presence of dynamite if blue colour is observed in porcelain plate numbered '1' after step (e).

Indian Classification : 114 F 194623  
4  
International Classification : C08J 5/18  
Title : "A MATT FILM ARTICLE FOR USE IN  
TREATMENT OF LEATHER".  
Applicant : MAX INDIA LIMITED, an Indian Company of  
Bhai Mohan Singh Nagar, Railmajra, Tehsil and  
District Ropar (Punjab)-144533.  
Inventors : PUSHPINDER KUMAR KAUSHIK - INDIAN.  
Kind of Application : PROVISIONAL / COMPLETE

Application for Patent Number 323/DEL/96 filed on 19-02-96.

Complete left after Provisional filed on 19/05/1997.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
Branch, New Delhi – 110 008.

( 14 Claims)

A matt film article for use in treatment of leather comprising at least two co-extruded layers, wherein the first layer is the active or matt layer and the second layer is a colayer, a paper layer being secured/laminated to the said second layer by means of an adhesive,

Characterised in that:

- (a) the first layer is composed of a mixture of at least three resins selected from 10 to 30% by wt. ethylene propylene polymer, 0-50% by wt. ethylene propylene butylenes polymer, 25 to 65% by wt high density polyethylene and 0-50% by wt isostatic polypropylene and optionally other active ingredients and anti-block agents such as herein described;
- (b) the second layer is composed of a mixture of isostatic polypropylene with 500-1000 PPM by weight of active ingredients selected from erucamide stearamide, silicon oil, stearic acid, stearates used singularly or in any combination thereof;
- (c) optionally a third layer, being a colayer, optionally containing anti-block agents such as herein described.

Agent : M/s L.S. DAVAR & CO. 5/1 (1<sup>st</sup> floor) Kalkaji Extension,  
New Delhi-110019.

(Complete Specification Pages 14 Drawing Sheet - 1)

(Provisional specification pages 8 Drawing sheets- Nil)

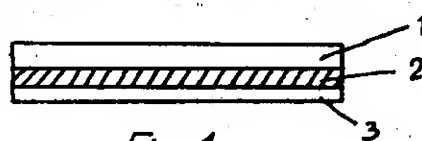


Fig. 1

Indian Classification : 126D, 186 E-4 194624

International Classification<sup>4</sup> : G01R 23/16

Title : "A RECEIVING APPARATUS THAT ESTIMATES AN OFFSET FREQUENCY OF A RECEIVED SIGNAL."

Applicant : MOTROLA INC., a corporation of State of Delaware, United States of America, of 1303 East Algonquin Road, Schaumburg, Illinois, 60196 United State of America.

Inventors : EUGENE BRUCKERT  
FUYUN LING  
THOMAS ALOYSIUS SEXTON-ALLUS

Kind of Application : Convention-Complete

Application for Patent Number 99/Del/ 96 filed on 16.01.1996.

Convention date 10/03/1995 / 08/402,260 / USA.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

( 06 Claims )

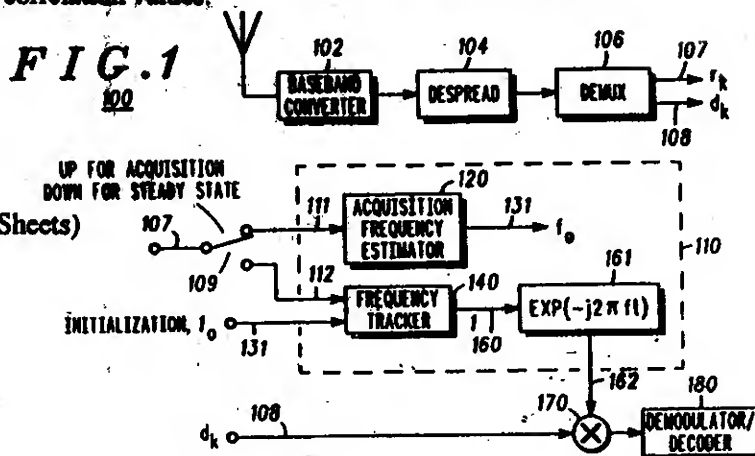
A receiving apparatus that estimates an offset frequency of a received signal having known reference information, wherein the receiving apparatus comprises:

Means for extracting the reference information from the received signal;

Means for filtering coupled to the means for extracting, that filters the reference information output a filtered reference sequence;

At last one means for correlating, coupled to the means for filtering, that correlates the filtered reference sequence against a predetermined reference sequence of noiseless candidates to form correlation values, each candidate of the sequence of noiseless candidates having a greater increase in phase per predetermined unit of time than a preceding candidate; and

At least one means for determining, coupled to the means for correlating, that determines an offset signal characteristic estimate from the correlation values.



(Complete Specification 20 Pages Drawings 03 Sheets)

Indian Classification : 108 C 194625  
International Classification : 22C 38/00.  
Title : "AN IMPROVED PROCESS FOR PRODUCING CONTINUOUSLY CAST, CRACK-FREE AISI-310-GRADE STAINLESS STEEL SLAB/HOT ROLLED PLATES."  
Applicant : STEEL AUTHORITY OF INDIA LTD., Research & Development Centre for Iron & Steel, A Govt. of India Enterprise, having Registered Office at Ispet Bhavan, Lodi Road, New Delhi-110003, India.  
Inventors : BIRESWAR MUKHOPADHYAY  
SANKAR SEN.  
SANTANU KUMAR RAY  
ABHIJIT NEOGI-all Indian

Kind of Application : Complete

Application for Patent Number 1038/DEL/1996 filed on 17.05.1996.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008:

( 02 Claims )

An improved process for producing continuously cast, crack-free AISI-310-grade stainless steel slabs/hot rolled plates, characterised in that the process comprises the following steps in sequence :

(a) melting a charge of ingredients in an electric arc furnace and a vacuum oxygen decarburisation unit to produce liquid steel of chemical composition (by weight %) of C-0.03 to 0.04, N-0.01 to 0.03, Cr-25.5 to 26.0, Ni-19.0 to 19.2, Mn-1.3 to 1.4, S-0.001 to 0.01, P-0.001 to 0.03, Si-0.8 to 1.2, Boron-0.0025 to 0.0035, Fe-the balance, at a  $Cr_{eq}/Ni_{eq}$ , such as herein defined, of 1.3 to 1.4;

(b) casting the liquid steel of tundish temperature 1435-1445°C into slabs of cross section 170 X 1050-1280 mm in a mould of taper 1.0% of a continuous casting machine at superheat of 30-35°C, primary cooling intensity in mould of 4400 litre/minute, secondary cooling intensity of 0.8 litre/kg and speed of 0.80 to 0.85 metre/minute;

(c) cooling the slabs in air to ambient temperature; and

(d) hot rolling the slabs first into intermediate slabs of thickness 80 to 90 mm in the primary rolling mill at a soaking temperature of 1250°C min. and finishing temperature of 1150°C min., and then into finished plates of thickness 6 to 15 mm in the finishing rolling mill at a soaking temperature of 1250°C min. and finishing temperature of 1100°C min.

(Complete Specification 09 Pages Drawings NIL Sheets)

Indian Classification :- 31 A 194626

International Classification<sup>7</sup> :- C08F 02/02

Title :- "SHAFT REACTOR FOR TREATING BULK MATERIAL"

Applicant :- BUHLER AG, a Swiss company, of CH-9240 Uzwil, Switzerland.

Inventors :- MARKUS - MEYER - SWISS CITIZEN,  
CAMILLE - BORER - SWISS CITIZEN,  
BERND - KUHNEMUND - GERMAN CITIZEN,  
MARTIN - MÜLLER - SWISS CITIZEN.

Kind of Application :- COMPLETE

Application for Patent Number 171/De/1996 filed on 25/01/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

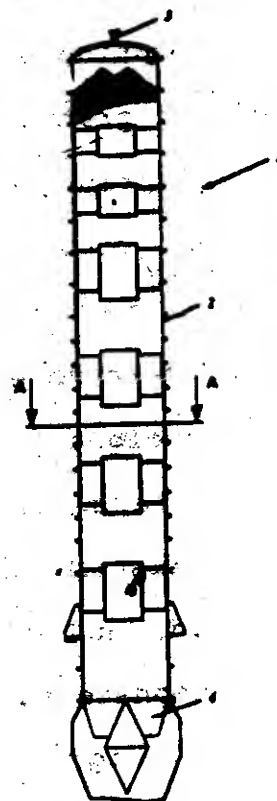
(Claims 8)

Shaft reactor for treating bulk material, for the post-condensation of poly(ethylene terephthalate), poly(ethylene naphthalate) and polyimide in the solid phase having at least one inlet and one outlet each for the product and process gas, the shaft reactor having internals in the interior of a cylindrical shell (2), characterized in that the internals comprise a ring (5) and ribs (6) connected in a distributed manner, the ring (5) being fixed by means of the ribs (6) uniformly spaced from the inner wall of the shell (2).

Complete Specification

No of Pages 8

Drawings Sheets 2



Indian Classification	:	170 A	194627
International Classification <sup>7</sup>	:	C11D 1/00; C11D 17/00; B29C 67/00	
Title	:	"PROCESS FOR PRODUCING HIGH ACTIVE, HIGH DENSITY DETERGENT GRANULES."	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	ERIC FITZGERALD RIDDICK – U.S. JUDITH ANNE – U.S.	
Kind of Application	:	Convention-Complete	

Application for Patent Number 1074/Del/ 96 filed on 22<sup>nd</sup> May 96.  
Convention date 31.5.1995/ 08/455,781/ U.S.A

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

( 17 Claims )

A continuous process for producing high active, high density detergent granules consisting essentially of the following steps:

(a) preparing a mixture in a high-speed mixer having a shaft that rotates at a speed of from 300 rpm to 1800 rpm, the mixture being prepared from components fed to the mixer consisting essentially of the following: (1) from 15% to 35% by weight anionic surfactant acid, having a moisture content of less than 0.3% by weight, selected from the group consisting of alkylbenzene sulfonic acid, alkyl sulfuric acid, and mixtures thereof; (2) from 5% to 65% by weight phosphate builder, having a moisture content of less than 2% by weight, selected from the group consisting of polyphosphate, pyrophosphate and mixtures thereof; and (3) from 10% to 65% by weight particulate carbonate, having a



moisture content of less than 2% by weight, selected from the group consisting of sodium carbonate, potassium carbonate, and mixtures thereof, the amount of carbonate being at least 2 times that amount theoretically needed to neutralize the anionic surfactant acid; wherein the average residence time of the mixture in the high speed mixer is from 2 seconds to 30 seconds;

(b) agglomerating the mixture from step (a) in a moderate-speed mixer having a shaft that rotates at a speed of from 40 rpm to 160 rpm, wherein the average residence time of the mixture in the moderate-speed mixer is from 20 seconds to 300 seconds;

whereby the acid is neutralized by the carbonate, and the resulting detergent granules having a bulk density of greater than 550g/l and a water content of less than 5% by weight.

(Complete Specification 16 Pages ; Drawings Nil Sheets)

Indian Classification	:	39 E	194628
International Classification <sup>7</sup>	:	H01B 1/22; H01B 13/00	
Title	:	"A PROCESS FOR PREPARATION OF SILVER PASTE."	
Applicant	:	CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY, a Society Registered Under Society Act of Electronics Niketan (Ground Floor), 6, CGO Complex, Lodhi Road, New Delhi-110 003, INDIA.	
Inventors	:	PUTHANKALAM SASIDHARAN - INDIAN KALAPRARAMBAN RAPPAL DAYAS - INDIAN POOVAKULATH ABRAHAM ABRAHAM - INDIAN KALIAPPAN PRASAD - INDIAN VATTAPPILLAY PRIVADARSINI - INDIAN	

Kind of Application : Complete

Application for Patent Number 521/Del/1996 filed on 12<sup>th</sup> March 1996.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

( 18 Claims )

A process for the preparation of silver paste comprising steps of:

- (a) preparing silver powder by dissolving 55-65g of silver nitrate in 5.5-6.5liters of demineralised water, adding 200-300ml of solution of 2N sodium hydroxide (NaOH) in demineralised water, dissolving the blackish precipitate thus obtained in 125-160ml of 25% ammonia solution, adding slowly with vigorous stirring, a solution of 0.8-2.0g of gum arabic in 50-60ml of 37-41% formaldehyde, washing the silver particles thus precipitated first with demineralised water then by methanol, followed by drying at 50°C;
- (b) dry mixing glass forming materials 50-90% of  $H_3BO_3$ , 20-80% of  $Bi_2O_3$ , 1-10% of  $ZnO$ , 0.3-1.5% of  $BaO$ , 0.45-0.6% of  $TiO_2$ , 2-20% of  $CdO$ , 1-10% of  $SiO_2$ , 0.10-0.22% of  $MnO_2$ , 0.12-0.60% of  $CuO$ , 0.01-0.08% of  $PbO$ , 0-5% of  $Al_2O_3$  and 0.5 -3% of  $MgO$ ;

- (c) dry mixing in a ball mill the said silver powder obtained by step (a) with mixture of glass forming materials obtained by step (b) for at least 3 hours, taking 55-72% by weight of said silver powder and 7-10% by weight of said glass forming materials;
- (d) adding a liquid vehicle to the mixture obtained by step [c] followed by milling for at least 24 hours, wherein the liquid vehicle is selected from pine oil, lower aliphatic alcohols, turpineol and butyl carbitol or a mixture of turpineol and butyl carbitol and wherein further liquid vehicle is taken in quantity of 13-40% by weight.
- (e) adding of a resin, wetting agent and a plasticisers to the mixture obtained by step (d) wherein resin is selected from solution of polymethyl-methacrelate in lower alcohols, solution of methyl cellulose and solution of ethyl cellulose in a solvent and wherein wetting agent is selected from stearates of metals like zinc, calcium and Oleic acid and Oleic esters of metals like zinc, calcium and wherein plasticiser is selected from tricrysyl phosphate, castor oil, fishoil, dioctyl phthalate, dibutyl phthalate where in further resin is taken in quantity 10-20% by weight, wetting agent is taken in quantity 1-3% by weight and plasticiser is taken in quantity 1-3% by weight.
- (f) mixing the slurry in a triple roll mill for 1-10 hours and adjusting the viscosity of paste to 30-50 Mcps by evaporaton or by addition of diluent like pine oil, terpineol and mixing continuously, obtaining the desire silver paste;

(Complete Specification 11 Pages Drawings Nil Sheet)

Indian Classification : 69 I 194629

International Classification<sup>4</sup> : H01 H 1/00

Title : "AN IMPROVED PROCESS FOR THE MANUFACTURE OF SILVER-TIN OXIDE ELECTRICAL CONTACT TIPS FOR SWITCHGEARS".

Applicant : THAPER CORPORATE RESEARCH & DEVELOPMENT CENTRE, A Registered Under Societies registration Act, 1860.

Inventors : AMITABH VERMA-INDIAN.

Kind of Application : Provisional-Complete

Application for Patent Number 606/DEL/1996 filed on 22/03/96.  
Complete left after provisional on 23/06/97

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

( 06Claims )

An improved process for the manufacture of silver-tin-oxide electrical contact tips for switchgears comprising melting of known silver-tin-indium alloy at a temperature of 1075-1150°C, the melted alloy so obtained being subjected to the step of cold rolling, the rolled alloy sheet being heated at a temperature of 450-500°C for 25-35 minutes in presence of Argon or vacuum in order to relieve the stress therefrom, the contact tips being punched out and degreased by washing in alkali and hot water, said contact tip except for the top surface being painted with any known ceramic nocarb paint followed by baking in an oven at 100 to 140°C, the baked tips being heated in air at the temperature of 500-800°C for internal oxidation purposes to obtain the contact tips.

(Provisional specification 05 pages Drawings Nil Sheets)  
(Complete Specification 10 Pages Drawings 01 Sheet)

Indian Classification :- 127 A 194630

International Classification<sup>7</sup> :- F 01 C 21/00

Title :- "REVERSE ROTATION PREVENTING CLUTCH".

Applicant :- CARRIER CORPORATION, of P.O. Box 4800, Syracuse, New York 13221, U.S.A.

Inventors :- THOMAS R. BARITO - U.S.A.  
CHERYL M. KEILING - U.S.A.

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 1379/del/1996 filed on 24/06/1996

Convention No. 08/511,770/United States of America/07/08/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 07 )

A reverse rotation preventing clutch for preventing the motor driven shaft and a structure driven there through from rotating in a reverse direction in a device having a motor driven shaft having an axis and received in a fixed member in a bearing relationship and clutch comprising:- means as herein described located on said shaft and connected therewith in a lost motion connection permitting a limited amount of circumferential movement there between relative to said axis; - said means as herein described located on said shaft having an axially extending portion with said fixed member located between said shaft and said axially extending portion; - at least one axially extending recess in said axially extending portion co acting with said fixed member to define a chamber which radially varies such that said chamber tapers convergently in a circumferential direction corresponding to an intended direction of rotation of said shaft; - a cylindrical pin located in said chamber and having a diameter atleast equal to a minimum radial extent of said chamber and less than a maximum radial extent of said chamber whereby said cylindrical pin jams between said means located on said shaft and said fixed member when said shaft tends to go in said reverse direction.

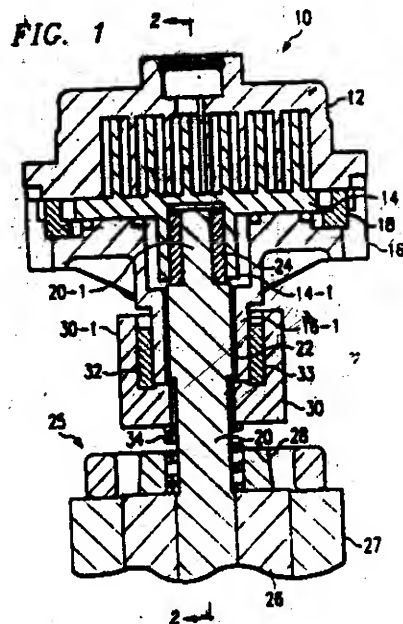
Complete Specification

No of Pages

10

Drawings Sheets

30



Indian Classification	: 139 A	194631
International Classification <sup>4</sup>	: C01B 31/08	
Title	: "A PROCESS FOR PREPARATION OF IMPREGNATED ACTIVE CARBON."	
Applicant	: CHIEF CONTROLLER, RESEARCH AND DEVELOPMENT, MINISTRY OF DEFENCE, GOVERNMENT OF INDIA, B-341, SENA BHAWAN, DHQ PO, NEW DELHI.	
Inventors	: BEER SINGH SHYAM MURARI BARONIA. RABINDER NATH, NANDURI BALA SURYA NAGESWARA RAO-all Indian.	
Kind of Application	: Complete	

Application for Patent Number 248/DEL/1996 filed on 06/02/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(07 Claims)

A process for preparation of impregnated active carbon comprising steps of :-

- (a) drying active carbon at 100-110°C for 8-10 hours;
- (b) preparing a solution 'A' by mixing basic copper carbonate with ammonium carbonate and dissolving in ammonia solution wherein copper carbonate is taken in quantity 13 to 17% by weight of dried active carbon and ammonium carbonate is taken in quantity 12 to 15% by weight of dried active carbon and ammonia solution is taken in quantity 45% (v/w) of active carbon;
- (c) preparing a solution 'B' by dissolving silver nitrate in ammonia solution taking silver nitrate in quantity 0.35 to 0.4% of dried active carbon and ammonia solution is taken in quantity 5% (v/w) of dried active carbon;

- (d) mixing the solution 'A' obtained by step (b) with solution's' obtained by step (c) and adding distilled water to make it equal to the incipient quantity of dried active carbon to be impregnated;
- (e) pouring the solution obtained by step (d) over the active carbon with gentle mixing followed by drying at 110-120°C for 6 hours to obtain loaded carbon;
- (f) dissolving chromium trioxide in 10% ammonical solution, adding distilled water to make it equal to the incipient quantity of loaded carbon obtained by step (e), pouring the solution thus prepared over the loaded carbon obtained by step (e), drying initially at 100-120°C for 6 hours followed by drying at 130-140°C for 6 hours obtaining the desired impregnated carbon which is stored in lightly sealed container, wherein chromium trioxide is taken in quantity 5.5 to 7.5% by weight of dried active carbon, ammonical solution is taken in quantity 30% (v/w) of dried active carbon;

(Complete Specification 09Pages Drawings NIL Sheets)

Indian Classification	:	198; 84C <sub>2</sub>	194632
international Classification <sup>4</sup>	:	C10 B 47/00; C10 B 53/00; C 10 B 5/00	
Title	:	<b>"AN IMPROVED PROCESS FOR PRODUCING COKE SUBSTITUTE FROM LIGNITE CHAR".</b>	
Applicant	:	<b>STEEL AUTHORITY OF INDIA LTD.,</b> Research & Development Centre for Iron & Steel, A Govt. of India Enterprise having its registered office at Ispat Bhawan, Lodi Road, New Delhi- 110 003.	
Inventors	:	<b>RAMANATHAN ATHAPPAN</b> <b>SRI VENKATA UPENDRA RAJU</b> <b>HARSHARAJ KRISHNARAO CHATI-</b> <b>ALL INDIAN</b>	
Kind of Application	:	<b>COMPLETE</b>	

Application for Patent Number 1036/DEL/1996 filed on 17/05/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
Delhi Branch, New Delhi – 110 008.

(06 Claims)

An improved process for producing coke substitute from lignite char, for use as fuel for blast furnaces of relatively small size, which coke substitute is of improved properties, such as herein described, compared with the coke substitute produced from low grade coal in the known process and used for iron making in a low shaft/mini blast furnace, and which process comprises the steps: (a) mixing lignite char of composition and properties, such as herein described, with the required proportion of coke breeze; (b) crushing the mix of step (a) to reduce the particle size thereof to be below a given limit; (c) kneading the crushed mix of step (b) with addition of LTC (low temperature carbonisation) tar of the kind, such as herein described, and water, and in proportion, such as herein described, in presence of live steam; (d) cooling the kneaded mix of step (c) to the herein-stated temperature; (e) briquetting the cooled mix of



step (d) under conditions, such as herein described; (f) air-drying and curing the briquettes of step (e) by an oxidative treatment in the method, such as herein described; and (g) cooling the briquettes of step (f) to ambient temperature; characterised in that: (i) lignite char and coke breeze are mixed in step (a) in the preferred proportion of 1:1 by weight; (ii) crushing of the mix in step (b) is done to reduce the particle size of the mix below 3 mm; (iii) crushed mix, water and LTC tar are kneaded in step (c) in the preferred proportion of 84:5:11 by weight; and live steam is supplied in step (c) at a preferred pressure of  $6 \text{ kg/cm}^2$  for 4 minutes to raise the temperature of the kneaded mix to  $90-95^\circ\text{C}$ ; (iv) the kneaded mix is cooled in step (d) to a temperature of  $55-56^\circ\text{C}$ ; (v) briquetting in step (e) is done at a pressure of  $200-300 \text{ kg/cm}^2$  to produce briquettes of oval shape and size  $63 \times 50 \times 38 \text{ mm}$ ; and (vi) curing of the briquettes is done at a preferred temperature of  $230^\circ\text{C} \pm 10^\circ\text{C}$  for 3 hours, to obtain the desired coke.

(Complete Specification Pages 12 Drawing NIL Sheets)

Indian Classification : 55E<sub>4</sub> 194633

International Classification<sup>4</sup> : A 61K-7/00

Title : "COSMETIC COMPOSITIONS FOR REDUCING BODY MALADOR".

Applicant : COLGATE-PALMOLIVE COMPANY, a corporation organized under the laws of the State of Delaware, United States of America, of 300 Park Avenue, New York, New York 10022, United States of America & DOW CORNING CORPORATION, a Michigan corporation, of 2200 W. Salzburg Road CO 1232, Midland, Michigan 48686, United States of America.

Inventors : ADRIANA URRUTIA GUTIERREZ-MEXICO  
JOSEPH JAMES ALBANESE-US  
ROBERT JOSEPH BIANCHINI-US  
STEVEN LOUIS FANTANO-US

Kind of Application : COMPLETE/CONVENTION

Application for Patent Number 3286/DEL/1998 filed on 06/11/1998  
Convention date: 08/974,946; 20/11/1997; USA.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
Delhi Branch, New Delhi – 110 008.

(18 Claims)

A cosmetic composition for reducing body malodor made by combining in weight percent based on the total weight of the composition:

- (a) from 5-25% of a silicone fluid phase comprising one hydroxy functionalized silicone fluid, as least one stabilizing agent and, optionally, one additional silicone material such as herein described.
- (b) From 40-95% of a gellant/solvent phase comprising a mixture of dibenzylidene sorbitol and one solvent of the kind as herein described; and
- (c) 5 -25% of one active ingredient of the kind as herein described.

(Complete Specification Pages 47 Drawing 01 Sheet)

Indian Classification :- 27 E

194634

International Classification<sup>7</sup> :- E 04B 7/22

Title :- "PRECAST THERMAL ROOF SLABS"

Applicant :- KESHAVE PRASAD SHARMA, 256, Rajeev Nagar, Behind Kisan Gas, Basni, Jodhpur (Raj). -INDIA.

Inventors :- KESHAVE PRASAD SHARMA - Indian

Kind of Application :- COMPLETE

Application for Patent Number 360/del/1995 filed on 06.3.1995

Appropriate office for opposition proceedings-(Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 12 )

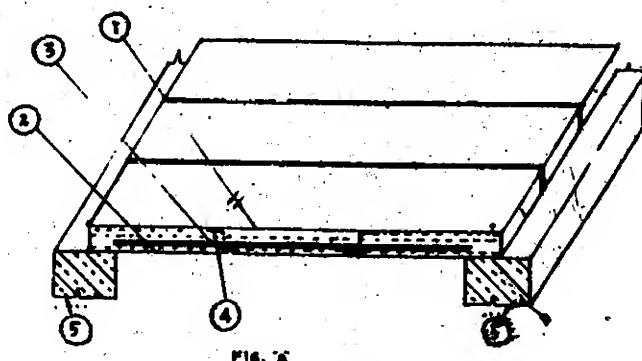
PRE CAST THERMAL ROOF SLABS, comprising top load bearing layer of RCC, bottom cover layer of RCC/PCC reinforced cement mortar/cement mortar, thermocol sheet (wrapped with wrapping material of any kind or without wrapper) at least a layer of it in one piece or in pieces in between top and bottom layers within the portion of span of the roof and top and bottom layers amalgamated with each other at both the ends.

Complete Specification No of Pages

05

Drawings Sheet

1



Indian Classification : 206E 194635

International Classification<sup>4</sup> : C06F - 7/00

Title : "AN APPARATUS FOR PRODUCING A DIFFUSION SENSITIZING IMAGE"

Applicant : GE YOKOGAWA MEDICAL SYSTEMS LTD., OF 4-7-127, ASAHIGAOKA, HINO-SHI, TOKYO 191, JAPAN.

Inventors : TETSUJI TSUKAMOTO-JAPANESE

Kind of Application : Complete

Application for Patent Number 1966/DEL/1995 filed on 27.10.95

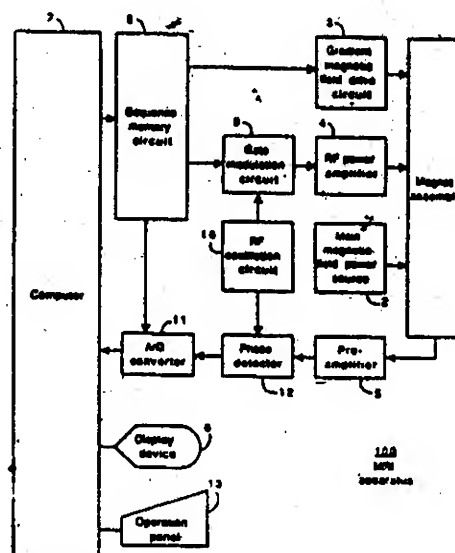
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

( 04 Claims )

An apparatus for producing a diffusion sensitizing image by use of a pulse sequence with an IVIM scheme applied thereto, comprising:

- means for applying an RF pulse to a diagnostic portion and applying motion probing gradients for diffusion sensitization of an arbitrary gradient axis;
- spiral scanning means for collecting MR data at a center of k-space for a section of an approximate echo center and for collecting MR data sequentially along spiral trajectories which extend in a spiral form from said center of said k-space to an end of said k-space for a section after said approximate echo center.

Fig. 1



(Complete Specification 17 Pages Drawings 06 Sheets)

Indian Classification :- 27 L **194636**

International Classification<sup>7</sup> :- E 04B 1/88

Title :- "THERMAL BUILDING BLOCKS"

Applicant :- KESHAVE PRASAD SHARMA, 256, Rajeev Nagar, Behind Kisan Gas, Basni, Jodhpur (Raj). -INDIA.

Inventors :- KESHAVE PRASAD SHARMA - INDIAN.

Kind of Application :- COMPLETE

Application for Patent Number 359/del/1995 filed on 06/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

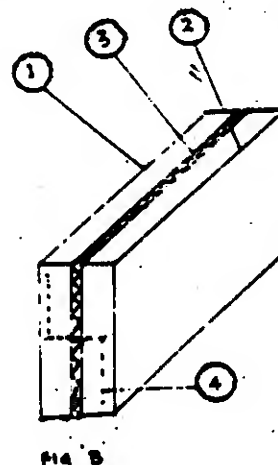
( Claims 7 )

THERMAL BUILDING BLOCKS comprising thermocol sheet (wrapped with wrapping material of any kind or without wrapper) at-least a layer of it in one piece or in pieces, encased in between two layers of RCC/PCC/Reinforced cement mortar/cement mortar locked together with suitable shape of metallic/cast iron locking pin/pins.

Complete Specification

No of Pages 03

Drawings Sheet 1



Indian Classification 199 194637

International Classification<sup>7</sup> G 01 F 15/00

Title "DEVICE FOR INSTANTANEOUS MEASUREMENT OF FUEL EFFICIENCY OF AN AUTOMOBILE".

Applicant ANAND GYAN, C-6/1 (first floor), Vasant Vihar, New Delhi - 110 057.

Inventors ANAND - GYAN - INDIA

Kind of Application PROVISIONAL/COMPLETE

Application for Patent Number 1155/del/2000 filed on 14/12/2000

Complete left after Provisional Specification filed on 11/12/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 04 )

A device for instantaneous measurement of fuel efficiency of an automobile comprising a flow measurement meter (1), a speed measurement meter (2), an electric circuit/electronic processor (3) and a display unit (4) wherein the said flow measurement meter is connected with the said electric circuit/electronic processor through a set of cable wires/conducting metal, the said speed measurement meter is connected with the said electric circuit/electronic processor through another set of cable wires/conducting metal and the said electric circuit/electronic processor connected with the said display unit through a separate set of cable wires/conducting metal.

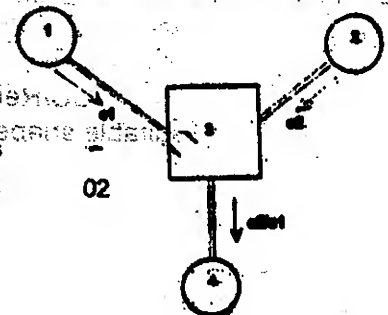


Figure 1

Provisional Specification  
Complete Specification

No of Pages 04  
No of Pages 09

Drawings Sheets 02  
Drawings Sheets 02

Indian Classification :- 55 E 194638

International Classification<sup>7</sup> :- A 61B G 01N 33/576

Title :- "A DEVICE FOR THE DETECTION OF ANTIBODIES OF HEPATITIS C"

Applicant :- J. MITRA & CO. LTD. Of A-180, Okhla Industrial Area, Phase - I, New Delhi - 20, India.

Inventors :- LALIT MAHAJAN - INDIAN.

Kind of Application :- PROVISIONAL/COMPLETE

Application for Patent Number 593/del/2000 filed on 14/06/2000

Complete left after Provisional Specification on 14.06.2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 7 )

A device for the detection of antibodies of Hepatitis C Virus in human serum and plasma comprising a testing device, comprising a base, an absorbent pad made up of cellulosic material having a thickness of 2.4 to 2.7 mm positioned on the said base, an immunofiltration membrane made up of cellulosic material having a pore size of 0.8-1.5 micron and diameter of 12 mm having three coatings of homogeneous mixture of different HCV recombinant antigens and HCV Peptides and the antihuman IgG solution for the detection of HCV antibodies mounted over said absorbent pad disposed on the said base, a top cover fitting tightly and removably attached to said base having a central hole conforming to the circumference of said immunofiltration membrane provided with two test dots (T1 & T2) and one built in quality control dot (c) within the circumference of said immunofiltration membrane to render 100% sensitivity and 98.9% specificity of the sample under test.

Provisional Specification	No of Pages	8	Drawings Sheets	NIL
Complete Specification	No of Pages	16	Drawings Sheets	8

Indian Classification :- 55 E 194639

International Classification<sup>7</sup> :- G 01N 33/576

Title :- "A DEVICE FOR DETECTION OF HEPATITIS C VIRUS"

Applicant :- J. MITRA & CO. LTD., an Indian company, of A-180, Okhla Industrial Area, Phase – I, New Delhi – 110 020, India.

Inventors :- LALIT MAHAJAN - INDIAN

Kind of Application :- PROVISIONAL/COMPLETE

Application for Patent Number 590/del/2000 filed on 14.6.2000

Complete left after Provisional Specification filed on :14/06/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 6 )

A device for detection of Hepatitis C Virus in human serum and plasma comprising a base, an absorbent pad made up of cellulosic material having a thickness preferably of 2.7 to 3 mm positioned on the said base, an immunofiltration membrane made up of cellulosic material having a plurality of coatings of homogenous mixture of different HCV recombinant antigens and HCV Peptides and the antihuman 1gG solution for the detection of HCV antibodies mounted over said absorbent pad disposed on the said base, a top cover fitting tightly and removably attached to said base having a central hole conforming to the circumference of said immunofiltration membrane provided with two test dots (T1 and T2) and one built in quality control dot (C) within the circumference of said immunofiltration membranous to render 100% sensitivity and 91.5% specificity of the sample under test.

Provisional Specification	No of Pages	04	Drawings Sheets	Nil
Complete Specification	No of Pages	11	Drawings Sheets	8



Indian Classification : 90 194640  
International Classification : B 02C 019/12  
Title : "A PROCESS FOR MANUFACTURING GLOSS FILM FOR TREATMENT OF LEATHER".  
Applicant : MAX INDIA LIMITED, an Indian Company of Bhai Mohan Singh Nagar, Railmajra, Tehsil and District Ropar (Punjab)-144533.  
Inventors : PUSHPINDER KUMAR KAUSHIK-INDIAN.  
Kind of Application : PROVISIONAL/COMPLETE.

Application for Patent Number 324/DEL/1996 filed on 19/02/1996  
Complete left after Provisional specification filed on 19/05/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi - 110 008.

( 04 Claims )

A process for manufacturing gloss film for treatment of leather comprising the step of co-extruding at least two co-extruded layers, the first layer (1) and the last layer (2) being a co-layers and laminating a sheet of paper (3) to the said last layer by means of an adhesive,

characterized in that:

the said first layer is a gloss layer;

the first and last layer are composed of isostatic polypropylene or a mixture of isostatic polypropylene with 0 to 40% by weight of random ethylene propylene co-polymer; the thickness of the said first and last layers being 2 to 8 microns each; the said first layer containing active ingredients and antiblock agents such as herein described;

the said paper is chrome art paper having a weight of 30 to 100g/m<sup>2</sup>;

the said gloss film has a thickness of 8 to 45 micron; and

the said gloss film optionally comprises three co-extruded layers such as herein described.

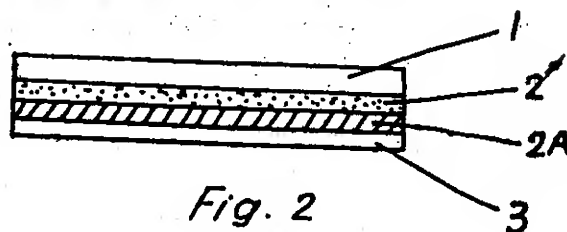


Fig. 2

(Provisional specification 07 Pages Drawing NIL Sheet)

(Complete Specification 13 Pages Drawing 01 Sheet)

Indian Classification : 55E 194641

International Classification<sup>4</sup> : A61K 009/52, A61K 009/54, A61K 031/345.

Title : "A PROCES FOR THE PREPARATION OF NITROFURANTOIN CONTROLLED RELEASE DOSAGE FORM"

Applicant : RANBAXY LABORATORIES LTD. a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi - 110019. INDIA.

Inventors : PUNEET SHARMA  
PANANCHUKUNNATH MANOJ KUMAR  
VISENUBHOTLA NAGAPRASAD.  
SUNLENDU BHUSHAN ROY  
RAJIV MALIK —All Indian.

Kind of Application : Complete

Application for Patent Number 860/DEL/ 2002 filed on 23/08/2002

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

( 04 Claims )

A process for the preparation of nitrofurantoin controlled release capsule wherein the capsule comprises:

- a. sustained release portion prepared by mixing nitrofurantoin, one or more pH dependent hydrophilic polymer is selected from the group consisting of cross-linked acrylic acid based polymers or methacrylic acid based polymers and their derivatives in the concentration of 2-20% and optionally pH independent hydrophilic polymer selected from cellulosic polymers in the concentration 0.1-15% and other conventional excipients as described herein and optionally compressing the mixture;
- b. immediate release portion comprising microcrystalline nitrofurantoin and optionally other conventional excipients as described herein.

(Complete Specification 14 Pages Drawings NIL Sheets)

Indian Classification 68 E 194643

International Classification H 04S, 7/00

Title "A SUB-CONTROLLER OF A COMPUTING APPARATUS FOR USE AS A FRONT-END CONTROLLER FOR A BOILER"

Applicant Honeywell International Inc., of 101 Columbia Road, Morristown, New Jersey 07962, United States of America.

Inventors JAN - JELINEK - U.S.A.

Kind of Application COMPLETE/DIVISIONAL

Application for Patent Number 882/del/2001 filed on 24/08/2001

Divided out of Patent Application Number 1029/DEL/1993 filed on 14/09/1993  
Anti Dated to 14/09/1993

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 02 )

A sub-controller (202) of a computing apparatus for use as a front-end controller for a boiler in a power plant (105/205), wherein said sub-controller (202) comprises:

a reference processor (101) having a reference input for receiving a reference signal, indicative of setpoint, and being responsive to the user (115) controlled set point to generate a sequence of baseline control signals which can bring said plant (105/205) into a desired state as indicated by its output signal, along a definite user defined path,

a feedforward path model (106) having an input which also receives said reference signal, being responsive to the user controlled set point to generate and output a sequence of signals representing the expected output of said plant (105/205) at any instant along said user defined path,

a disturbance processor (111) having an input for receiving a

sequence of error signals which represent the difference between the actual and the predicted plant output and for generating and outputting a sequence of corrective control signals based on a control

law,

a feedback loop model (107/108) having an input for receiving a

sequence of error signals representing the difference between the actual and predicted plant output and being operable to generate and output a sequence of signals representing disturbances that the disturbance processor (111) has already processed,

a reference model summation unit (110) having inputs to receive the output sequences from the feedback loop model (107/108) and the feedforward path model (106) as well as a sequence representing the difference between the expected interference and the interference that is present in the plant (105/205), and an output means for producing an output sequence consisting of the element wise summation of the three input sequences,

a disturbance processor (111) summation unit having an input to receive a sequence of signals from the reference model summation unit (110) and an input to receive the output from the plant (105/205), and an output means to produce an output sequence consisting of the difference between the first term of the sequence and the plant output,

a reference processor (101) summation unit having an input to receive the output sequence from the reference processor (101) and the disturbance processor (111) and an output for producing an output sequence consisting of the element wise summation of the two input sequences,

one or more interference models (304) containing a model of the plant (105/205) under control having inputs to receive a sequence of control signals from other controller units (202) and each interference model (304) being able to generate a sequence of output signals representing the effect each input sequence has on the plant (105/205) under control,

an interference model summation unit having input means to receive the plant (105/205) control sequence from one or more interference models and output means for outputting a sequence consisting of the element wise summation of the two input sequences,

an interference processor (306) having an inputs for receiving a sequence of signals representing the difference between the expected interference and the interference that is present in the plant (105/205) and being operable to generate and output a sequence of corrective control signals,

an interference predictor (305) having input means to receive a sequence of signals from the interference processor (306) and generating a sequence of signals representing the interference signals the interference processor (306) has already generated corrective signals, for, an interference predictor summation unit (303) having input means to receive the output sequence from the interference model summation means (302) and the output sequence from the interference predictor (305) and output means for outputting a sequence consisting of the element wise summation of the two input sequence,

an interference processor (306) summation unit having inputs to receive the output sequence from the reference processor (101) summation means and the interference processor (306) and output means for outputting a plant control sequence in which the output is the element wise summation of the two input sequences, wherein said feedback loop model (107/108) and said disturbance processor (111)



Indian Classification :- 32 **194643**

International Classification<sup>7</sup> :- C 07D 213/40

Title :- "PROCESS FOR THE PREPARATION OF NON-STERIOAL GLUCOCORTICOID RECEPTOR MOOULATORS"

Applicant :- PFIZER PRODUCTS INC. of Eastern Point Road, Groton, Connecticut 06340, United States of America.

Inventors :- JERRY ANTHONY MURRY - USA  
TIMOTHY DONALD WHITE - U.S.A.

Kind of Application :- COMPLETE/CONVENTION

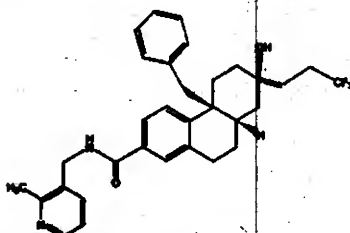
Application for Patent Number, 1072/del/2001 filed on 22/10/2001

Convention No. 60/243873/United States of America/27/10/2000

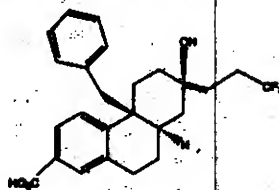
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 2 )

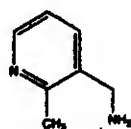
A process for the preparation of non-steroidal glucocorticoid receptor modulators a compound of the formula



completing reacting a compound of the formula



with an amine of the formula



in the presence of 1,1'-carbonyldiimazole wherein the reaction is heated to reflux to obtain the said product.

Indian Classification :- 55 E4 **194644**

International Classification<sup>7</sup> :- C 07D 277/02

Title :- "A process for preparing a pharmaceutical composition Useful in the treatment of diabetes Mellitus"

Applicant :- SMITHKLINE BEECHAM PLC, of New Horizons Court, Brentford, Middlesex TW 8 9EP, England and SMITHKLINE BEECHAM CORPORATION, of One Franklin Plaza, Philadelphia, Pennsylvania 19101, United States of America.

Inventors :- JAI - PATEL - INDIAN  
HAMISH - ROSS - BRITISH  
ROBIN - PRICE - BRITISH  
JEFFREY ROGER GRANETT - US  
PAUL NIGEL WRAY - BRITISH

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 600/del/2001 filed on 21/05/2001

Convention No. 9711683.4/Great Britain/05/06/1997

Convention No. 9712851.6/Great Britain/18/06/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 3 )

A process for preparing a pharmaceutical composition useful in the treatment of diabetes mellitus and conditions associated thereto said process comprising: - (i) preparing first composition comprising 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy]benzyl]thiazolidine-2, 4dione in the range of 5 to 20% by weight in a pharmaceutically acceptable form and remaining a first pharmaceutically acceptable carrier of the kind such as herein described; - (ii) admixing the first composition with a second pharmaceutically acceptable carrier of the kind such as herein described and thereafter formulating the composition produced into an administerable form comprising 1 to 8mg of 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy] benzyl] thiazolidine-2, 4dione.

Complete Specification

No of  
Pages

13

Drawings  
Sheets

N/L



Indian Classification	: -	40	194645
International Classification <sup>7</sup>	: -	G 01N 33/50	
Title	: -	"A process for preparing a Kit for detecting the presence of fertile sperms".	
Applicant	: -	Datta Kasturi and Ghosh Ilora, of Biochemistry Laboratory, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi 67.	
Inventors	: -	DATTA - KASTURI - INDIAN GHOSH - ILORA - INDIAN	
Kind of Application	: -	COMPLETE	
Application for Patent Number		378/del/2001	filed on 29/03/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 10 )

A method for preparing a kit for detecting the presence of fertile sperms in a given sample, comprising: - a. providing a control by raising polyclonal anti-recombinant HABP1 antibody in a rabbit, - b. providing purified recombinant HABP1 protein raised in E.coli, - c. preparing in a known manner and providing goat anti-rabbit IgG alkaline phosphatase - d. providing an immuno-developing dye as hereindescribed and a counter stain such as hereindescribed for indicating binding of said polyclonal antibody to HABP1 protein if present in a sample, - e. providing a surface for deposit of test sample and - f. providing a manual of instructions, a blocking agent and a fixative agent as hereindescribed.

Complete Specification	No of Pages	14	Drawings Sheets	NIL
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Indian Classification	:-	401	194646
International Classification <sup>7</sup>	:-	G01N 1/10	
Title	:-	"PILOT TUBE SAMPLER DEVICE".	
Applicant	:-	MITRA INDUSTRIES LIMITED: an Indian company, of A-180, Okhla Industrial Area, Phase-1, New Delhi-110 020, India.	
Inventors	:-	LALIT - MAHAJAN - INDIA.	
Kind of Application	:-	COMPLETE	
Application for Patent Number	693/Del/2001	filed on	21/06/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 8 )

A pilot tube sampler device used in the testing of blood samples comprises a top portion having means to hold firmly the pilot tube, a middle portion having grooved surface joining the top portion and the lower portion, characterized in that the said lower circular portion having a cavity to accommodate a circular hollow needle having both the ends open, wherein one open end of the said needle provided in the lower portion allows the drop of blood to fall upon at desired place and the other end of the said needle provided in the upper portion enable the sample tube fixed over it.

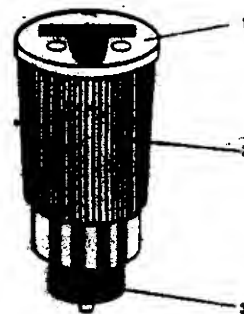
Complete Specification

No of Pages

7

Drawings Sheets

4



Indian Classification :- 55 E4 194647

International Classification<sup>7</sup> :- A 61K 35/78

Title :- "A process for preparing an Oral Liquid herbal composition for management of asthma"

Applicant :- Dabur Research Foundations, of 22, Site, IV, Sahibabad, Ghaziabad 201010, India.

Inventors :- NARASIMHA BABA BRINDAVANAM - INDIAN  
CHANDRA KANT KATIYAR - INDIAN  
YADLAPALLI VENKATESWARA RAO - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 635/del/2001 filed on 04/06/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 19 )

A process for preparing an oral liquid herbal composition useful for management of asthma, the process comprising the steps of :- (a) preparing in a known manner an extract of plants selected from *solanum xanthocarpum*, *Albizia lebbeck*, *Tribulus terrestris*, *Glycyrrhiza glabra*, *Pistachi integerrima*, *Adathoda vasica* and *Woodfordia fruticosa* and optionally *Piper longum*, *elettaria*, *cardamomum*, *Syzgium aromaticum* and *Mesua ferrca*, - (b) preparing a culture medium by adding nutrients such as hereindescribed to the extract whereby the sugar content of the medium does not exceed 20% w/w, - (c) inoculating the culture medium with micro-organisms such as hereindescribed, - (d) incubating the medium of step (c) at a temperature ranging between 20 to 37°C for 2 to 40 days under anaerobic conditions, and optionally adjusting the pH until the alcohol content thereof reaches 7 to 11% v/v, and - (e) recovering the herbal composition having total sugar content of 1 to 3% w/w.

Complete Specification

No of  
Pages

32

Drawings  
Sheets

NIL

Ind.Cl.:32B

194648

Int.Cl<sup>7</sup>:C07C 7/4;C07C 5/22

## A PROCESS FOR THE PRODUCTION OF PARAXYLENE.

Applicant: INSTITUT FRANCAIS DU PETROLE  
4, AVENUE DE BOIS PREAU,  
92502 RUEIL MALMAISON,  
A FRENCH COMPANY FRANCE.

Inventors: 1. MAC PHERSON STUART R  
2. MIKITENKO PAUL

Application No 1726/MAS/95 filed on 27th DEC 95

Convention No.95/00.746 on, 20th JAN-1995, in FRANCE

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
Patent Office, Chennai Branch.

34 Claims

A process for the production of paraxylene from a charge containing a mixture of aromatic hydrocarbons having 7 to 9 carbon atoms, wherein at least a part of the charge is circulated in a zone enriching a first fraction to at least 30% by weight of paraxylene, and at least a portion of said first fraction is purified by at least one high-temperature crystallization in at least one crystallization zone, comprising the steps of:

- (a) crystallising said first fraction enriched with paraxylene in a crystallization zone at temperature T1,
- (b) recovering from said crystallization zone crystals in suspension in a mother liquor,
- (c) separating the crystals of the mother liquor in at least a first separation zone,
- (d) partially melting the crystals obtained in at least one partial melting zone to produce a suspension of crystals,
- (e) separating the crystals in suspension of (d) and washing said crystals with a washing solvent in at least one separating and washing zone, recovering pure paraxylene crystals, and a washing liquor, and
- (f) optionally completely melting said pure crystals and collecting a liquid stream of melted paraxylene.

Indian Classification	B 41F 17/00	194649
International Classification	148 D	
Title	"AN EASILY DETACHABLE INKCUP AND CLICHE PLATE APPARATUS".	
Applicant	RAHOUL RAI, of Plot No. 44/45, Sector-18, Gurgaon, Haryana.	
Inventors	RAHOUL - RAI - INDIA	
Kind of Application	COMPLETE	
Application for Patent Number	115/del/2003	filed on 14/02/2003

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi  
Branch - 110 008.

( Claims 12 )

An easily detachable ink cup and cliché plate apparatus, the ink cup being disposed above the cliché plate and having a ink cup ring with a groove on either side, said apparatus comprising: - a main block connected to a transmission means, - a ink-cup bracket movably connected to the main block and locked through a locking assembly, - a lever holder connected to the lower part of the ink-cup brackets, - a lever connected on either side of the lever holder, the levers having projections at one end to lock said levers in the grooves on the ink cup ring, - a magnet holder assembly within said ink cup to hold magnets and to hold ink cup in contact with cliché plate and, - said transmission means to power and move the main block which in turn moves the ink cup over the cliché plate.

Complete Specification No of Pages 13

Drawings Sheets 13

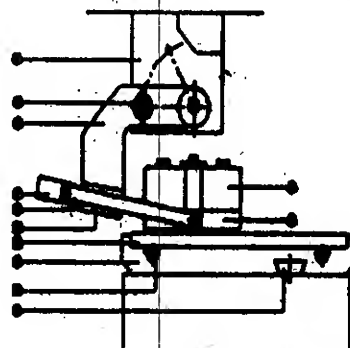


Figure 1

Indian Classification	-	86 A	194650
International Classification <sup>7</sup>	-	B 31 F 1/00	
Title	-	"A FIXTURE FOR PAD PRINTING DEVICES"	
Applicant	-	RAHOUL RAI., INDIAN NATIONAL of S-493, Greater Kailash-II, New Delhi - 110048, India	
Inventors	-	RAHOUL - RAI - INDIA	
Kind of Application	-	COMPLETE	
Application for Patent Number	26/del/2003	filed on	07/01/2003

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 07 )

A fixture for pad printing devices for printing on curved surfaces by converting linear motion into rotary motion, said linear motion provided by a pneumatic cylinder of a pad printing device, the fixture comprising : - a verticle section and a base section, - a shaft mounted on said shaft in mesh with a rack, and - a rack in mesh with said pinion.



Complete Specification	No of Pages	07	Drawings Sheets	05
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Figure 5

Int. Cl.<sup>7</sup> : B66F 7/24

Ind. Cl : 116 E 116 G

Title : A DEVICE FOR REVOLVING AN AUTOMOBILE ABOUT A VERTICAL AXIS AT THE CENTRE OF GRAVITY OF THE SAID AUTOMOBILE

Applicant : AMBITABHA RAY OF RABINDRANAGAR, PO LASKARPUR, DIST. SOUTH 24 PARGANAS, PIN - 743515, INDIA

Inventor : AMITABHA RAY

Application no : 1913/cal/1997 FILED ON 13.10.1997

194651

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

### CLAIMS

A device for revolving an automobile around a vertical axis at the centre of gravity of the said automobile having a hydro/pneumatic compressor (2) connected to the engine (1) of the automobile compressor (2) supplying pneumatic air to the device, the device comprising :

a revolving means constituting of a first base plate (11) mounted pivotally at bottom of the automobile through a hydraulic jack (10), and two pairs of wheels (23,24) rotatably mounted on to said base plate (11) at 90° to each other, said jack (10) being connected to a compressed air supply line (9) and the revolving means such that the automobile can be rotated around a crank pin (13) and a bearing (12) connected to a piston (19) and a cylinder (20) of the engine (1) via a crank pin (15,16) and a piston rod (14,18).

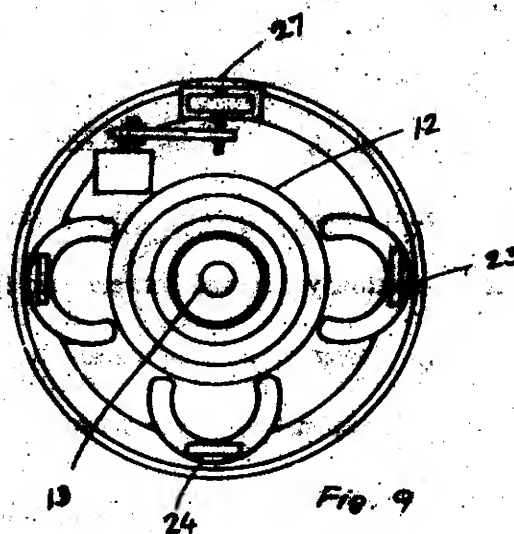


Fig. 9

Int. Cl<sup>7</sup> : F15B 13/042 194652

Ind. Cl : 195 B, 195D

Title : PNEUMATIC FLUID CONTROL VALVE

Applicant : ROSS OPERATING VALVE COMPANY, OF 1250 KIRTS BLVD,  
TROY, MICHIGEN 48007, UNITED STATES OF AMERICA.

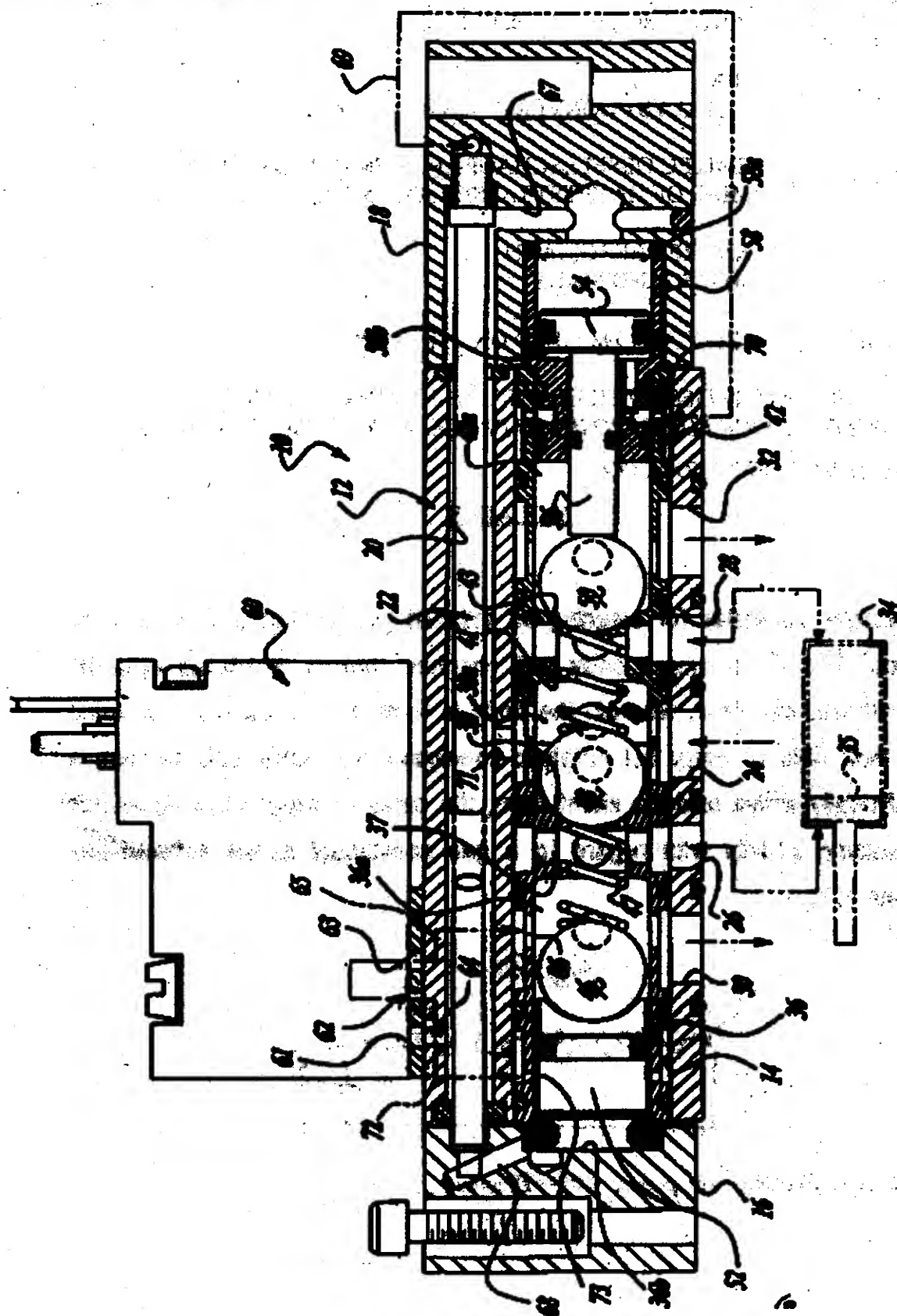
Inventor : 1. CHARLES A. WEILER, JR.  
2. PAUL G. STORRS

Application no 300/CAL/1999 FILED ON 01.04.1999  
(CONVENTION NO. 09-059454 FILED ON 14.4.1998 IN USA.)  
*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES  
2003) PATENT OFFICE KOLKATA.*

### **50 CLAIMS.**

In a pneumatic fluid control valve apparatus having a valve body portion, a working fluid inlet in the valve body portion connectable to a source of pressurized pneumatic working fluid, at least one working fluid load outlet in the valve body portion, at least one working fluid exhaust port in the valve body portion, and a movable valve mechanism, the control valve apparatus being connectable to a pilot operator for selectively applying a pneumatic control fluid pressure to the movable mechanism in order to selectively communicate the load outlet with one of either the working fluid inlet or the working fluid exhaust port, the improvement wherein said movable valve mechanism includes a first movable valve element movably located within a first chamber within the valve body portion, said first chamber being in communication with the working fluid load outlet, a second movable valve element movably located within a second chamber within the valve body portion, said second chamber being in communication with said first chamber, with said working fluid inlet, and with said working fluid load outlet, a deformable connector generally abuttingly disposed between said first and second movable valve elements for deformably transmitting coordinated motion therebetween, said deformable connector deforming in response to movement of one of said first and second movable valve elements before transmitting said coordination motion to the other of said first and second movable valve elements.





Complete Specification : 3 pages.

Drawing : 11 sheets

Int. Cl.<sup>7</sup> : B01D 53/86, F01N 3/28, B01J 21/06

194653

Ind. Cl : 40A

Title : CATALYST CONVERTER FOR A SMALL ENGINE.

Applicant : EMITEC GESELLSCHAFT FÜR EMISSIONSTECHNOLOGIE  
MBH, OF HAYPTSTRASSE 150, D-53797, LOHMAR, GERMANY

Inventor : ANDREE BERGMANN  
WOLFGANG MAUS

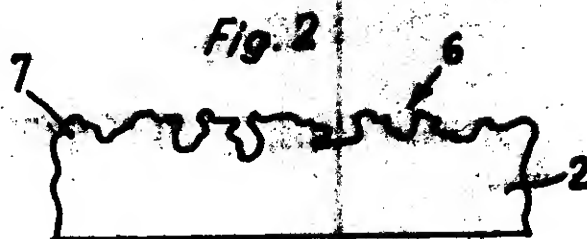
Application no : 211217/CAL/1998 FILED ON 14.7.1998

(CONVENTION NO. 19736628.7 FILED ON 22.8.1997 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES  
2003) PATENT OFFICE KOLKATA.

### 23 CLAIMS

A catalyst converter for cleaning an exhaust gas stream (12) of a small engine (10), comprising a body with channels through which the exhaust-gas stream can flow, wherein the body is formed by a base metal being not itself able to carry out catalytic conversion but being able to form a catalytically active oxide in sheet form, the oxide of which base metal has a catalytic activity with regard to a gas constituent in the exhaust-gas stream (12).



Complete Specification : 16 pages.

Drawing : 1 sheet

Int. Cl.<sup>7</sup> : B23C 5/22

Ind. Cl : 129G

Title : AN IMPROVED TANGENTIAL CUTTING INSERT FOR MOUNTING ON CUTTING TOOLS.

Applicant : ISCAR LTD, OF PO BOX 11, MIGDAL, TEFEN 24959, ISRAEL.

Inventor : 1. SATRAN AMIR.  
2. EIZEN YARON

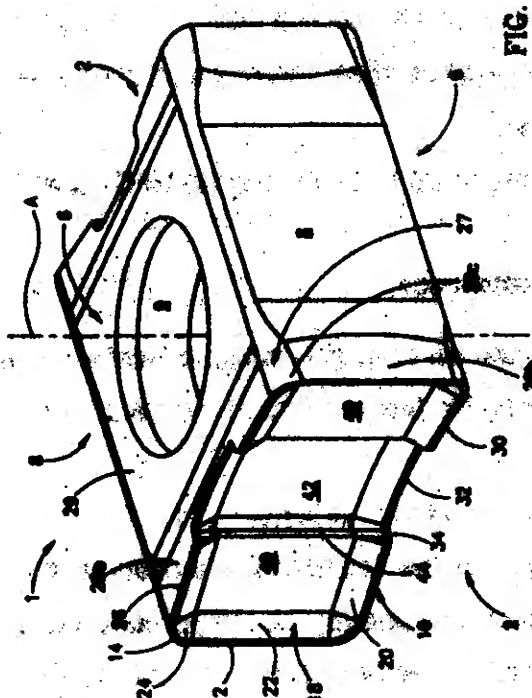
Application no 1354/CAL/1998 FILED ON 31.07.1998

194654

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.**

### **12 CLAIMS**

An improved tangential cutting insert for mounting on cutting tools having a body with an operative front surface (2) and at least three side surfaces intersecting said front surface at insert edges (10, 12) which merge with each other via corner edges (14), at least one of said insert edges being a main cutting edge (10); characterized in that said operative front surface comprising a peripheral surface (18) which extends from said insert edges and said corner edges, along the entire length thereof, in an axial direction of the cutting insert (1, 1', 1'').



**Complete Specification : 14 pages.**

**Drawing : 12 sheets**

Int. Cl.<sup>7</sup> : F25B 49/02 194655

Ind. Cl : 50 E

Title : REFRIGERATING APPARATUS

Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD, OF  
1006, OAZA KADOMA, KADOMA, SHI, OSAKA, 571  
JAPAN

Inventor : 1. WATANABE YARUSHI.  
2. YARUDA, TORU  
3. WOKABAYASHI HISAO

Application no 1466/CAL/1997 FILED ON 07.08.1997  
(CONVENTION NO. 8-275787 FILED ON 18.10.1996 IN JAPAN.)  
*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES  
2003) PATENT OFFICE KOLKATA.*

### 10 CLAIMS.

**A refrigeration system comprising:**

- a compressor(1), an evaporator (4) having an air suction side and comprising a conduit in which refrigerant is located, a fan (4a, 54a) for generating a flow of air for said evaporator, an expansion device (3), a condenser, and a leak detector (20, 21, 11) for detecting leakage of refrigerant from said system,
- the leak detector comprising a first temperature detector (20) which is located adjacent to said air suction side of said evaporator for measuring the temperature of air entering said evaporator, characterized in that:
- the refrigerant is one of (a) HFC-32; and (b) HFC-32 and HFC-125; and in that:
- the leak detector comprises:
- a second temperature detector (21) which is located adjacent said conduit for measuring the temperature of refrigerant inside said conduit; and
- a differential temperature detector (11) for calculating the difference between (a) the temperature measured by the second temperature detector (20) and (b) the temperature measured by the second temperature detector (21) to determine whether a refrigerant leak has occurred.

*Complete Specification : 21 pages.*

*Drawing : NIL*

Int. Cl<sup>7</sup> : H01H-51/22

194656

Ind. Cl : 68C

Title : ELECTROMAGNETIC RELAY

Applicant : EH-SCHRACK COMPONENTS AG, OF SEYBELGASSE 13,  
A-1200 WIEN, AUSTRIA.

Inventor : 1. MADER LEOPARD

2. MILK RUDOLF

Application no. 757/CAL/1998 FILED ON 28.4.1998

(CONVENTION NO. 19718946.5 FILED ON 5.3.1997 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES

2003) PATENT OFFICE KOLKATA.

**10 CLAIMS**

An electromagnetic relay having :

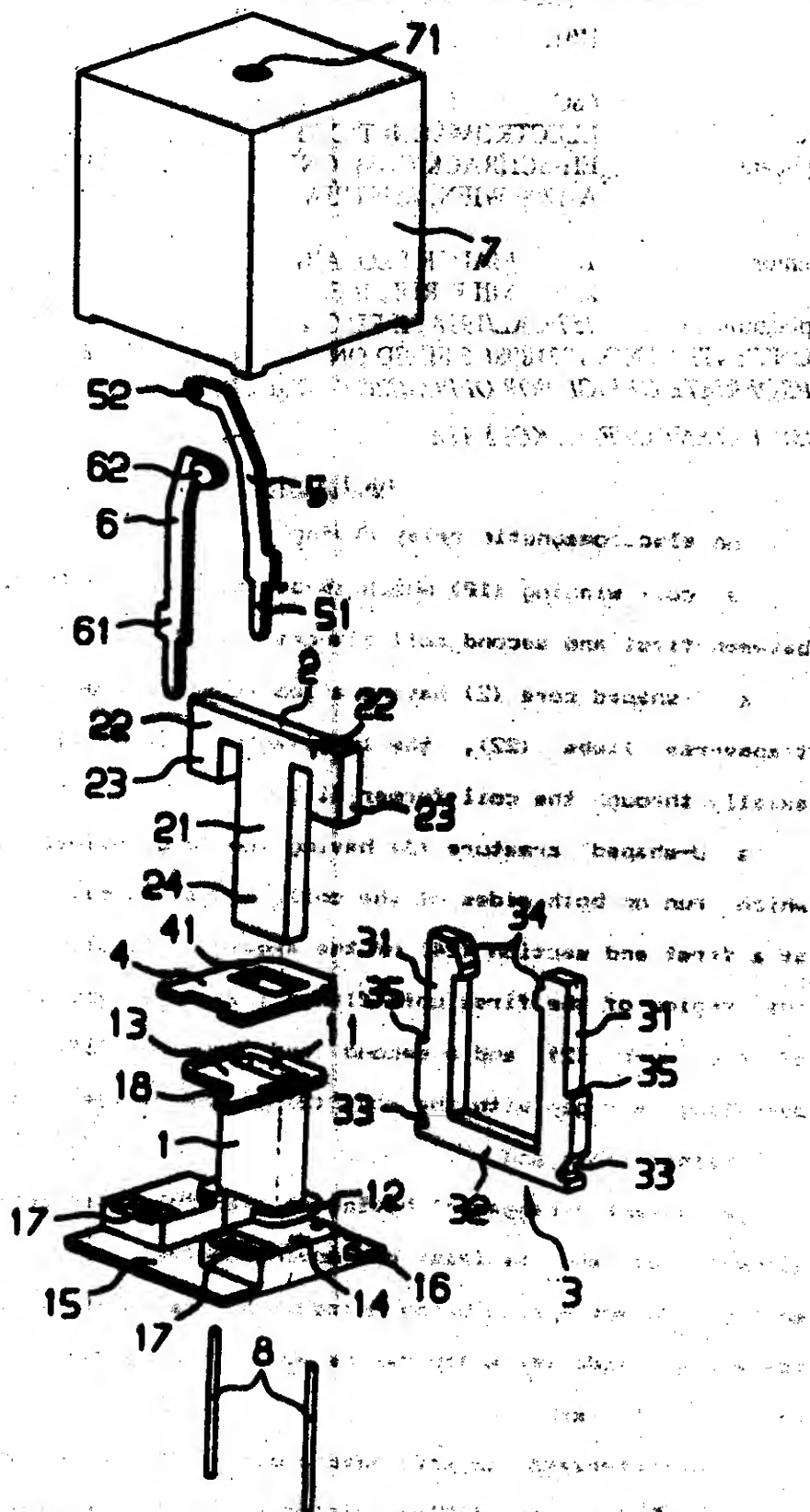
a coil winding (10) which is arranged on a coil former (1) between first and second coil flanges (12, 13);

a T-shaped core (2) having a longitudinal limb (21) and two transverse limbs (22), the longitudinal limb (21) extending axially through the coil former (1);

a U-shaped armature (3) having two longitudinal arms (31) which run on both sides of the coil, and a transverse web (32) at a first end section (24) of the armature (3) being mounted in the region of the first coil flange (12) at an end section (24) of the core (2) and a second end section (34) forming an operating air gap with the core (2) in the region of the second coil flange (13); and

a contact arrangement having at least one stationary contact element (5) and at least one moving contact spring (6), the moving contact spring being operable by the armature (3) via an operating slide (4) which can be moved transversely with respect to the coil axis,

characterized in that said armature (3) being mounted at the transverse web (32) on the free end section (24) of the longitudinal limb (21) of the core (2) and the free ends (34) of the armature longitudinal arms (31) form two parallel operating air gaps with free ends (23) of the core transverse limbs (22).



**Complete Specification : 12 pages.**

**Drawing : 2 sheets**

Int. Cl.<sup>7</sup> : B62J 1/00

Ind. Cl : 53A

Title : A BYCYCLE SEAT ASSEMBLY

Applicant : TSUGE KENJI OF 1-3-16, HIGASHIKAIGAN, TSUNO FUKISAWA JAPAN.

Inventor : TSUGE KENJI

Application no : 316/cal/2000 FILED ON 01.06.2000  
(CONVENTION NO. X1999/155179 FILED ON 2.6.99 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

### 15CLAIMS.

A bicycla seat assembly for alternately seating a rider in a first or second position on a bicycle having pedals, said seat assembly comprising :

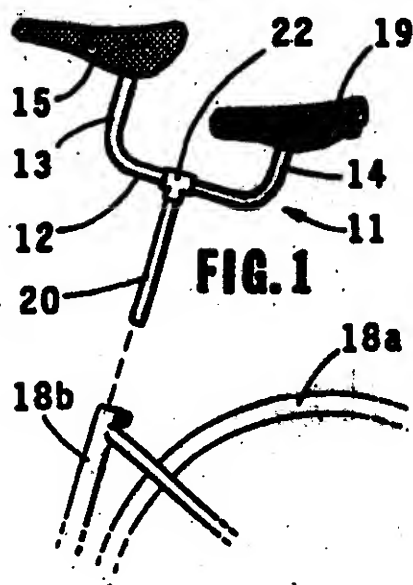
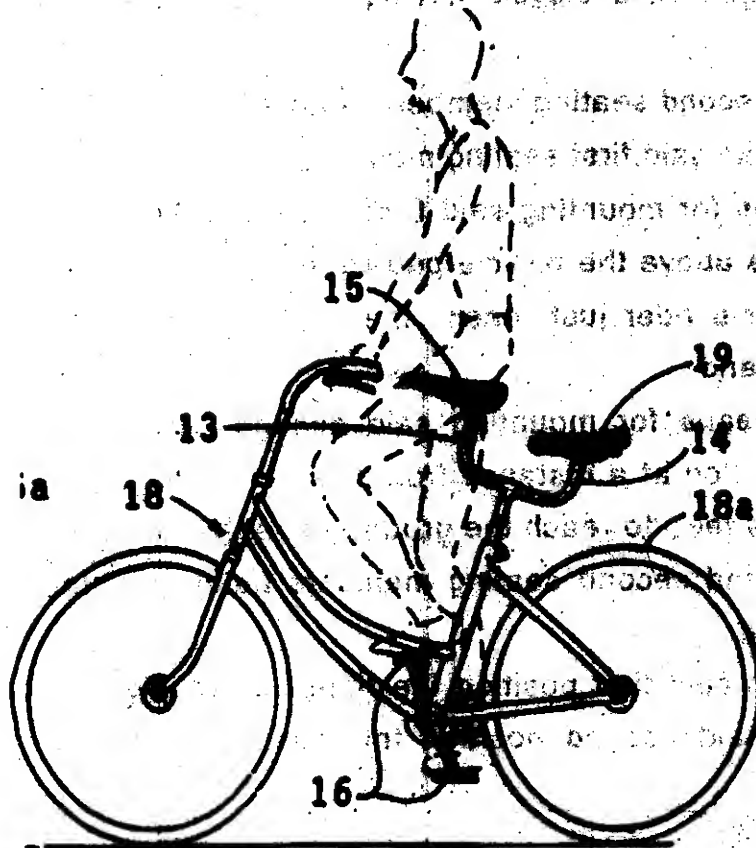
first and second seating members, said second seating member being smaller than said first seating member,

first means for mounting said first seating member in said first position which is above the bicycle pedals at a distance such that the feet of the bicycle rider just reach the pedals with the rider's legs fully extended ; and

second means for mounting said second seating member in said second position at a distance from the ground to permit at least one of the rider's feet to reach the ground beneath the bicycle,

said first and second seating members being integrated into a unitary assembly,

whereby in said first position the rider can efficiently pedal the bicycle and in said second position the rider can readily hold the bicycle at rest.

**FIG. 1****FIG 3**

**Complete Specification :13 pages.**

**Drawing :2 sheets**



Int. Cl<sup>7</sup> : C25F 7/00 ; C25F 1/04

Ind. Cl : 70C, 103

Title : **PROCESS AND A DEVICE FOR ELECTROLYTIC PICKLING OF METALLIC STRIP**

Applicant : **ANDRITZ-PATENTVERWALTUNGS-GESELLSCHAFT M.B.H. OF A-8045, GRAZ, STRATTEGER STRASSE 12, AUSTRIA**

Inventor : 1. **KARNER WILHERLM**  
2. **STARCEVIC JOVAN**

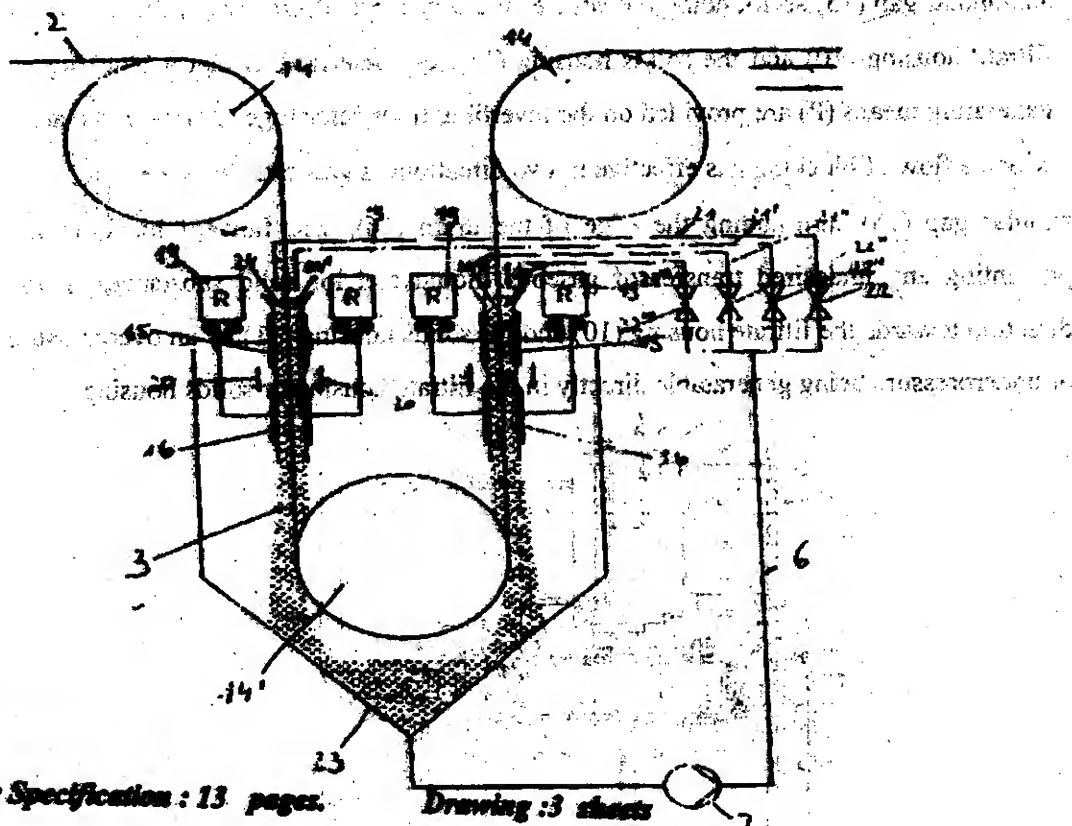
Application no : **1967/KAL/1997 FILED ON 26.08.1997**  
(CONVENTION NO. A1872/96 FILED ON 25.10.1996 IN AUSTRIA)

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.**

194658

**RECLAIMS**

Process for electrolytic pickling of metallic strip, particularly stainless steel strip, and strip made of titanium, aluminium or nickel, where the electric current is conducted through the strip indirectly, i.e. without electrically conductive contact between the strip and the electrodes, wherein the strip is run vertically through the electrolyte liquid held in between the strip and the electrodes, at least one cathode and at least one anode being disposed on the same side of the strip and the spacing between anodes and cathodes being altered to suit the strip dimension.



Complete Specification : 13 pages.

Drawing : 3 sheets

Int. Cl<sup>7</sup> : B04B 3/02, B04B 7/06 B04B15/08 B01D 33/67

Ind. Cl : 80H, 80 K 37 B

Title : INVERTABLE FILTE CENTRIFUGE FOR SEPARATING LIQUID-SOLID MIXTURES.

Applicant : HEINKEL INDUSTRIE-ENTRIFUGEN-GMBH & CO. OF GOTTLIEB-GHOLTZ-STRASSE 1, D-74321, BIETIGHEIM-BISSIGEN, GERMANY

Inventor : HANS GERTEIS.

Application no : 2078/CAL/1997 3 04.11.1997

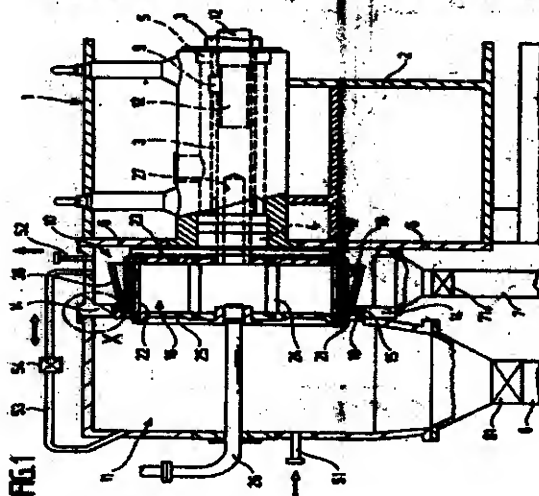
(CONVENTION NO. 19646038.7 FILED ON 03.11.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

194659

**13 CLAIMS.**

Invertible filter centrifuge for separating liquid-solids mixtures comprising a rotatingly driven centrifugal drum (16), an invertible filter cloth (22) arranged on the centrifugal drum (16), a filtrate housing (10) for receiving and discharging the liquid filtrate separated from the liquid-solids mixture by means of centrifugation with a filter cloth (22) turned inwards into the centrifugal drum (16), a solids housing (11) for receiving and discharging the solids (filter cake) separated from the liquid-solids mixture during further rotation of the centrifugal drum (16) with a filter cloth (22) turned outwards, and an annular gap (15) surrounding the edge of the centrifugal drum (16) in the area of the filtrate housing (10) and the solids housing (11), characterized in that a blocking gas generating means (P) are provided on the invertible filter centrifuge (22), with the aid of which a flow of blocking gas effective in two directions is generatable in the annular gap (15) surrounding the edge of the drum (16), said flow of blocking gas preventing any undesired transfer of gaseous, liquid and/or solid substances in the direction towards the filtrate housing (10) and/or solids housing (11) by an overpressure or underpressure being generatable directly in the filtrate housing or solids housing.



Complete Specification : 19 pages.

Drawing : 6 sheets

Int. Cl<sup>7</sup> : C01C 3/10, C01C 3/08

Ind. Cl : 39F, 61 X

Title : PROCESS FOR THE PRODUCTION OF GRANULATES  
FROM AN ALKALI METAL OR ALKALINE EARTH  
METAL CYANIDE

Applicant : DEGUSSA G, OF BENNIGSENPLATZ, 1 D-40474, DUSSELDORF  
GERMANY

Inventor : DR. RUDIGER SCHULZE  
DR. STEFAN SCHULZE

Application no : 2381/CAL/1997 FILED ON 16.12.1997  
(CONVENTION NO. 19653957.9 FILED ON 21.12.1996 IN GERMANY.)  
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES  
2003) PATENT OFFICE KOLKATA.

194660

**CLAIMS.**

Process for the production of granulates from an alkali or alkaline earth metal cyanide, in particular NaCN, KCN and Ca(CN)<sub>2</sub> granulates, by fluidised bed spray granulation, wherein an aqueous solution or suspension containing alkali or alkaline earth metal cyanide is sprayed onto a fluidised bed of alkali metal or alkaline earth metal cyanide nuclei in a fluidised bed spray granulation apparatus, the water is vaporised at a fluidised bed temperature in the range from 110 to 300 °C by means of a stream of drying gas flowing through the fluidised bed, the inlet temperature of which gas is 150 to 300 °C, and granulate is output from the apparatus, characterized in that superheated steam is used as the drying gas, wherein superheated steam is circulated in a closed circuit and substantially only the excess steam formed from the vaporisation is discharged from the circuit.

**Complete Specification : 13 pages.****Drawing : 1 sheet**

## PATENTS SEALED ON 20.10.2004/KOLKATA

192301 192307 192312 192317 192318 192336

KOLKATA-06

## REGISTRATION OF DESIGNS

S. CHANDRASEKARAN

Controller General of Designs &amp; Trade Marks

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित  
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